

```

=> s GDNF
L1      6236 GDNF

=> s l1 (120a) implant#####
L2      211 L1 (120A) IMPLANT#####

=> duplicate remove
ENTER L# LIST OR (END):12
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L2
L3      180 DUPLICATE REMOVE L2 (31 DUPLICATES REMOVED)

=> s l3 and secret###
L4      113 L3 AND SECRET###

=> d 1-113

L4      ANSWER 1 OF 113      MEDLINE on STN
AN      2005030979      MEDLINE
DN      PubMed ID: 15658100
TI      Early transplantation of an encapsulated glial cell line-derived
neurotrophic factor-producing cell demonstrating strong neuroprotective
effects in a rat model of Parkinson disease.
AU      Yasuhara Takao; Shingo Tetsuro; Muraoka Kenichiro; Kobayashi Kazuki;
Takeuchi Akira; Yano Akimasa; Wenji Yuan; Kameda Masahiro; Matsui
Toshihiro; Miyoshi Yasuyuki; Date Isao
CS      Department of Neurological Surgery, Okayama University Graduate School of
Medicine and Dentistry, Okayama, Japan.. tyasu37@cc.okayama-u.ac.jp
SO      Journal of neurosurgery, (2005 Jan) 102 (1) 80-9.
Journal code: 0253357. ISSN: 0022-3085.
CY      United States
DT      Journal; Article; (JOURNAL ARTICLE)
LA      English
FS      Abridged Index Medicus Journals; Priority Journals
EM      200502
ED      Entered STN: 20050121
Last Updated on STN: 20050218
Entered Medline: 20050217

L4      ANSWER 2 OF 113      MEDLINE on STN
AN      2004100070      MEDLINE
DN      PubMed ID: 14691064
TI      Olfactory ensheathing cells genetically modified to secrete GDNF
to promote spinal cord repair.
AU      Cao Li; Liu Li; Chen Zhe-Yu; Wang Li-Mei; Ye Jun-Li; Qiu Hai-Yan; Lu
Chang-Lin; He Cheng
CS      Department of Neurobiology, Second Military Medical University, Shanghai
200433, China.
SO      Brain; a journal of neurology, (2004 Mar) 127 (Pt 3) 535-49.
Journal code: 0372537. ISSN: 0006-8950.
CY      England: United Kingdom
DT      Journal; Article; (JOURNAL ARTICLE)
LA      English
FS      Abridged Index Medicus Journals; Priority Journals
EM      200405
ED      Entered STN: 20040302
Last Updated on STN: 20040505
Entered Medline: 20040503

L4      ANSWER 3 OF 113      MEDLINE on STN
AN      2003530155      MEDLINE
DN      PubMed ID: 14608602

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TI Cellular GDNF delivery promotes growth of motor and dorsal column sensory axons after partial and complete spinal cord transections and induces remyelination.
 AU Blesch Armin; Tuszynski Mark H
 CS Department of Neurosciences-0626, University of California-San Diego, La Jolla, California 92093-0626, USA.. ablesch@ucsd.edu
 NC NS42291-02 (NINDS)
 SO Journal of comparative neurology, (2003 Dec 15) 467 (3) 403-17.
 Journal code: 0406041. ISSN: 0021-9967.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200401
 ED Entered STN: 20031111
 Last Updated on STN: 20040124
 Entered Medline: 20040123

L4 ANSWER 4 OF 113 MEDLINE on STN
 AN 2002448269 MEDLINE
 DN PubMed ID: 12205688
 TI Neuroprotective and restorative effects of intrastriatal grafting of encapsulated GDNF-producing cells in a rat model of Parkinson's disease.
 AU Shingo Tetsuro; Date Isao; Yoshida Hideyuki; Ohmoto Takashi
 CS Department of Neurological Surgery, Okayama University Medical School, Japan.. teshingo@aol.com
 SO Journal of neuroscience research, (2002 Sep 15) 69 (6) 946-54.
 Journal code: 7600111. ISSN: 0360-4012.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200210
 ED Entered STN: 20020904
 Last Updated on STN: 20021026
 Entered Medline: 20021024

L4 ANSWER 5 OF 113 MEDLINE on STN
 AN 2002190165 MEDLINE
 DN PubMed ID: 11922664
 TI Astrocyte delivery of glial cell line-derived neurotrophic factor in a mouse model of Parkinson's disease.
 AU Cunningham Lee Anna; Su Chunyan
 CS Department of Neurosciences, University of New Mexico School of Medicine, Albuquerque, New Mexico, 87131, USA.
 NC 1R01 NS38655 (NINDS)
 SO Experimental neurology, (2002 Apr) 174 (2) 230-42.
 Journal code: 0370712. ISSN: 0014-4886.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200205
 ED Entered STN: 20020403
 Last Updated on STN: 20020503
 Entered Medline: 20020502

L4 ANSWER 6 OF 113 MEDLINE on STN
 AN 2002081350 MEDLINE
 DN PubMed ID: 11810233
 TI Detection of GDNF secretion in glial cell culture and from transformed cell implants in the brains of live animals.
 AU Liu H; Iacono R P; Szalay A A
 CS Department of Biochemistry, Loma Linda University, School of Medicine, CA

92350, USA.

SO Molecular genetics and genomics : MGG, (2001 Dec) 266 (4) 614-23.
Journal code: 101093320. ISSN: 1617-4615.
CY Germany: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200202
ED Entered STN: 20020128
Last Updated on STN: 20030105
Entered Medline: 20020219

L4 ANSWER 7 OF 113 MEDLINE on STN
AN 2001137316 MEDLINE
DN PubMed ID: 11131547
TI Gene transfer for neuroprotection in animal models of Parkinson's disease and amyotrophic lateral sclerosis.
AU Bohn M C; Connor B; Kozlowski D A; Mohajeri M H
CS Children's Memorial Institute for Education and Research, Department of Pediatrics, Northwestern University Medical School, 2300 Children's Plaza, Chicago, IL 60614, USA.
SO Novartis Foundation symposium, (2000) 231 70-89; discussion 89-93. Ref: 103
Journal code: 9807767. ISSN: 1528-2511.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW LITERATURE)
LA English
FS Priority Journals
EM 200103
ED Entered STN: 20010404
Last Updated on STN: 20010404
Entered Medline: 20010308

L4 ANSWER 8 OF 113 MEDLINE on STN
AN 2000252277 MEDLINE
DN PubMed ID: 10794303
TI Enhancement of survival of stored dopaminergic cells and promotion of graft survival by exposure of human fetal nigral tissue to glial cell line--derived neurotrophic factor in patients with Parkinson's disease. Report of two cases and technical considerations.
AU Mendez I; Dagher A; Hong M; Hebb A; Gaudet P; Law A; Weerasinghe S; King D; Desrosiers J; Darvesh S; Acorn T; Robertson H
CS Department of Surgery, Dalhousie University and Queen Elizabeth II Health Sciences Centre, Halifax, Nova Scotia, Canada.. mendez@is.dal.ca
SO Journal of neurosurgery, (2000 May) 92 (5) 863-9.
Journal code: 0253357. ISSN: 0022-3085.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200005
ED Entered STN: 20000525
Last Updated on STN: 20000525
Entered Medline: 20000517

L4 ANSWER 9 OF 113 MEDLINE on STN
AN 2000222294 MEDLINE
DN PubMed ID: 10761657
TI Promotion of survival and regeneration of nigral dopamine neurons in a rat model of Parkinson's disease after implantation of embryonal carcinoma-derived neurons genetically engineered to produce glial cell line-derived neurotrophic factor.

AU Nakao N; Yokote H; Nakai K; Itakura T
 CS Department of Neurological Surgery, Wakayama Medical College, Japan..
 nnakao@wakayama-med.ac.jp
 SO Journal of neurosurgery, (2000 Apr) 92 (4) 659-70.
 Journal code: 0253357. ISSN: 0022-3085.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200004
 ED Entered STN: 20000505
 Last Updated on STN: 20000505
 Entered Medline: 20000425

L4 ANSWER 10 OF 113 MEDLINE on STN
 AN 1999165832 MEDLINE
 DN PubMed ID: 10066280
 TI A glial cell line-derived neurotrophic factor-**secreting** clone of
 the Schwann cell line SCTM41 enhances survival and fiber outgrowth from
 embryonic nigral neurons grafted to the striatum and to the lesioned
 substantia nigra.
 AU Wilby M J; Sinclair S R; Muir E M; Zietlow R; Adcock K H; Horellou P;
 Rogers J H; Dunnett S B; Fawcett J W
 CS Medical Research Council, Cambridge Centre for Brain Repair, The E. D.
 Adrian Building, University of Cambridge, Forvie Site, Robinson Way, Hills
 Road, Cambridge CB2 2PY, United Kingdom.
 SO Journal of neuroscience : official journal of the Society for
 Neuroscience, (1999 Mar 15) 19 (6) 2301-12.
 Journal code: 8102140. ISSN: 0270-6474.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199904
 ED Entered STN: 19990426
 Last Updated on STN: 19990426
 Entered Medline: 19990413

L4 ANSWER 11 OF 113 MEDLINE on STN
 AN 97083970 MEDLINE
 DN PubMed ID: 8930314
 TI Alleviation of behavioral deficits in aged rodents following
implantation of encapsulated GDNF-producing fibroblasts.
 AU Emerich D F; Plone M; Francis J; Frydel B R; Winn S R; Lindner M D
 CS Cyto Therapeutics, Inc., Providence, RI 02906, USA.
 SO Brain research, (1996 Oct 14) 736 (1-2) 99-110.
 Journal code: 0045503. ISSN: 0006-8993.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199702
 ED Entered STN: 19970306
 Last Updated on STN: 19970306
 Entered Medline: 19970226

L4 ANSWER 12 OF 113 MEDLINE on STN
 AN 95237332 MEDLINE
 DN PubMed ID: 7720827
 TI **Implantation** of encapsulated catecholamine and GDNF
 -producing cells in rats with unilateral dopamine depletions and
 parkinsonian symptoms.
 AU Lindner M D; Winn S R; Baetge E E; Hammang J P; Gentile F T; Doherty E;
 McDermott P E; Frydel B; Ullman M D; Schallert T; +

CS Cyto Therapeutics, Inc., Providence, Rhode Island 02906, USA.
 SO Experimental neurology, (1995 Mar) 132 (1) 62-76.
 Journal code: 0370712. ISSN: 0014-4886.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199505
 ED Entered STN: 19950605
 Last Updated on STN: 19970203
 Entered Medline: 19950524

L4 ANSWER 13 OF 113 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on
 STN
 AN 2004:204940 BIOSIS
 DN PREV200400205467
 TI Intrabrain transplantation of fetal human astrocytes attenuates cocaine
 seeking behaviour.
 AU Yadid, G. M. [Reprint Author]; Green-Sadan, T. [Reprint Author];
 Roth-Deri, I. [Reprint Author]; Gispán-Herman, I. [Reprint Author]; Kinor,
 N. [Reprint Author]
 CS Dept. Life Sci, Bar Ilan Univ, Ramat-Gan, Israel
 SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2003)
 Vol. 2003, pp. Abstract No. 855.5. <http://sfn.scholarone.com>. e-file.
 Meeting Info.: 33rd Annual Meeting of the Society of Neuroscience. New
 Orleans, LA, USA. November 08-12, 2003. Society of Neuroscience.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 14 Apr 2004
 Last Updated on STN: 14 Apr 2004

L4 ANSWER 14 OF 113 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on
 STN
 AN 2001:468591 BIOSIS
 DN PREV200100468591
 TI Glial cell line-derived neurotrophic factor.
 AU Lin, Leu-Fen H. [Inventor, Reprint author]; Collins, Franklin D.
 [Inventor]; Doherty, Daniel H. [Inventor]; Lile, Jack [Inventor]; Bektesh,
 Susan [Inventor]
 CS Cambridge, MA, USA
 ASSIGNEE: Amgen Inc.
 PI US 6221376 April 24, 2001
 SO Official Gazette of the United States Patent and Trademark Office Patents,
 (Apr. 24, 2001) Vol. 1245, No. 4. e-file.
 CODEN: OGUPE7. ISSN: 0098-1133.
 DT Patent
 LA English
 ED Entered STN: 3 Oct 2001
 Last Updated on STN: 23 Feb 2002

L4 ANSWER 15 OF 113 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on
 STN
 AN 2000:330631 BIOSIS
 DN PREV2000000330631
 TI **Implantable** device containing **GNDF** secreting
 cells for treating nerve damage and methods of use.
 AU Lin, Leu-Fen H. [Inventor, Reprint author]; Collins, Franklin D.
 [Inventor]; Doherty, Daniel H. [Inventor]; Lile, Jack [Inventor]; Bektesh,
 Susan [Inventor]
 CS Boulder, CO, USA
 ASSIGNEE: Amgen Inc., Thousand Oaks, CA, USA
 PI US 6015572 January 18, 2000
 SO Official Gazette of the United States Patent and Trademark Office Patents,

(Jan. 18, 2000) Vol. 1230, No. 3. e-file.

CODEN: OGUPE7. ISSN: 0098-1133.

DT Patent
LA English
ED Entered STN: 2 Aug 2000
Last Updated on STN: 7 Jan 2002

L4 ANSWER 16 OF 113 USPATFULL on STN
AN 2005:38696 USPATFULL
TI Subthreshold stimulation of a cochlea
IN Milojevic, Dusan, Westleigh, New South Wales, AUSTRALIA
Parker, John, New South Wales, AUSTRALIA
PI US 2005033377 A1 20050210
AI US 2004-494995 A1 20040923 (10)
WO 2002-AU1537 20021111
PRAI AU 2001-8792 20011109
DT Utility
FS APPLICATION
LN.CNT 2013
INCL INCLM: 607/045.000
NCL NCLM: 607/045.000
IC [7]
ICM: A61N001-18

L4 ANSWER 17 OF 113 USPATFULL on STN
AN 2005:38521 USPATFULL
TI Mechanically activated objects for treatment of degenerative retinal disease
IN Chow, Alan Y., Wheaton, IL, UNITED STATES
McLean, George Y., Palo Alto, CA, UNITED STATES
Chow, Vincent Y., Hanover Park, IL, UNITED STATES
Cech, Jay, St. Charles, IL, UNITED STATES
Bonner, Christopher M., Menlo Park, CA, UNITED STATES
Gelfandbein, Vladimir, Mountain View, CA, UNITED STATES
PI US 2005033202 A1 20050210
AI US 2004-822437 A1 20040412 (10)
RLI Continuation-in-part of Ser. No. US 2002-186295, filed on 28 Jun 2002,
PENDING Continuation-in-part of Ser. No. US 2002-56793, filed on 23 Jan
2002, PENDING
PRAI US 2001-301877P 20010629 (60)
DT Utility
FS APPLICATION
LN.CNT 901
INCL INCLM: 601/046.000
NCL NCLM: 601/046.000
IC [7]
ICM: A61H001-00

L4 ANSWER 18 OF 113 USPATFULL on STN
AN 2005:23952 USPATFULL
TI Methods of attenuating cocaine seeking behavior employing glial cell-derived neurotrophic factor (GDNF) and pharmaceutical compositions and articles of manufacture suited for use in practice of the method
IN Yadid, Gal, Shoham, ISRAEL
PA Bar Ilan University (non-U.S. corporation)
PI US 2005020499 A1 20050127
AI US 2004-853098 A1 20040526 (10)
PRAI US 2003-473126P 20030527 (60)
DT Utility
FS APPLICATION
LN.CNT 1205
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]

ICM: A61K038-18

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 19 OF 113 USPATFULL on STN
AN 2005:10509 USPATFULL
TI Composition for neuronal regeneration comprising myelin-specific
antibodies and complement proteins
IN Steeves, John D., N. Vancouver, CANADA
Dyer, Jason K., N. Vancouver, CANADA
Keirstead, Hans S., Irvine, CA, UNITED STATES
Bourque, Jason, Burnaby, CANADA
PA UNIVERSITY OF BRITISH COLUMBIA (non-U.S. corporation)
PI US 2005008641 A1 20050113
AI US 2004-883586 A1 20040630 (10)
RLI Continuation of Ser. No. US 2002-19365, filed on 17 May 2002, ABANDONED
A 371 of International Ser. No. WO 2000-CA440, filed on 28 Apr 2000,
UNKNOWN
PRAI CA 1999-2270364 19990428
DT Utility
FS APPLICATION
LN.CNT 2418
INCL INCLM: 424/145.100
INCLS: 514/008.000
NCL NCLM: 424/145.100
NCLS: 514/008.000
IC [7]
ICM: A61K039-395
ICS: A61K038-47

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 20 OF 113 USPATFULL on STN
AN 2004:321460 USPATFULL
TI Polynucleotides encoding truncated glial cell line-derived neurotrophic
factor
IN Hu, Shaw-Fen Sylvia, Thousand Oaks, CA, UNITED STATES
PA Amgen Inc. (U.S. corporation)
PI US 2004254114 A1 20041216
AI US 2004-855820 A1 20040526 (10)
RLI Continuation of Ser. No. US 2000-687745, filed on 13 Oct 2000, ABANDONED
Division of Ser. No. US 1995-535681, filed on 28 Sep 1995, GRANTED, Pat.
No. US 6184200
DT Utility
FS APPLICATION
LN.CNT 2962
INCL INCLM: 514/012.000
INCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000;
514/018.000; 530/399.000
NCL NCLM: 514/012.000
NCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000;
514/018.000; 530/399.000
IC [7]
ICM: A61K038-18
ICS: C07K014-48

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 21 OF 113 USPATFULL on STN
AN 2004:313900 USPATFULL
TI Auditory nerve protection and re-growth
IN Miller, Josef M., Ann Arbor, MI, UNITED STATES
Altschuler, Richard A., Ann Arbor, MI, UNITED STATES
Raphael, Yehoash, Ann Arbor, MI, UNITED STATES
PI US 2004247570 A1 20041209
AI US 2003-345731 A1 20030116 (10)
PRAI US 2002-349799P 20020117 (60)

US 2002-351870P 20020125 (60)

DT Utility
FS APPLICATION
LN.CNT 2235
INCL INCLM: 424/093.700
INCLS: 424/426.000
NCL NCLM: 424/093.700
NCLS: 424/426.000
IC [7]
ICM: A61K045-00

L4 ANSWER 22 OF 113 USPATFULL on STN
AN 2004:299845 USPATFULL
TI Neurotrophic factor receptors
IN Fox, Gary M., Newbury Park, CA, UNITED STATES
Jing, Shuqian, Thousand Oaks, CA, UNITED STATES
Wen, Duanzhi, Thousand Oaks, CA, UNITED STATES
PA Amgen Inc. (U.S. corporation)
PI US 2004235714 A1 20041125
AI US 2004-872161 A1 20040618 (10)
RLI Continuation of Ser. No. US 1997-866354, filed on 30 May 1997, PENDING
Continuation-in-part of Ser. No. US 1997-837199, filed on 14 Apr 1997,
GRANTED, Pat. No. US 6455277
PRAI US 1996-15907P 19960422 (60)
US 1996-17221P 19960509 (60)

DT Utility
FS APPLICATION
LN.CNT 7347
INCL INCLM: 514/008.000
INCLS: 514/012.000; 530/395.000
NCL NCLM: 514/008.000
NCLS: 514/012.000; 530/395.000
IC [7]
ICM: A61K038-16

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 23 OF 113 USPATFULL on STN
AN 2004:274274 USPATFULL
TI Methods of using polynucleotides encoding truncated glial cell
line-derived neurotrophic factor
IN Hu, Shaw-Fen Sylvia, Thousand Oaks, CA, UNITED STATES
PA Amgen Inc. (U.S. corporation)
PI US 2004214776 A1 20041028
AI US 2004-853930 A1 20040525 (10)
RLI Continuation of Ser. No. US 2000-687993, filed on 13 Oct 2000, ABANDONED
Division of Ser. No. US 1995-535681, filed on 28 Sep 1995, GRANTED, Pat.
No. US 6184200

DT Utility
FS APPLICATION
LN.CNT 2936
INCL INCLM: 514/012.000
INCLS: 530/399.000
NCL NCLM: 514/012.000
NCLS: 530/399.000
IC [7]
ICM: A61K038-18
ICS: C07K014-475

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 24 OF 113 USPATFULL on STN
AN 2004:268267 USPATFULL
TI Method of treating Parkinson's disease in humans by intraputaminial
infusion of glial cell-line derived neurotrophic factor
IN Gill, Steven S., Bristol, UNITED KINGDOM

Gash, Don M., Lexington, KY, UNITED STATES
Gerhardt, Greg A., Nicholasville, KY, UNITED STATES
PI US 2004209810 A1 20041021
AI US 2004-784547 A1 20040223 (10)
PRAI US 2003-449789P 20030224 (60)
DT Utility
FS APPLICATION
LN.CNT 2098
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]
ICM: A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 25 OF 113 USPATFULL on STN
AN 2004:239278 USPATFULL
TI Implantable biocompatible immunoisulatory vehicle for delivery of
selected therapeutic products
IN Dionne, Keith E., Rehoboth, MA, UNITED STATES
Emerich, Dwaine F., Providence, RI, UNITED STATES
Hoffman, Diane, Cambridge, MA, UNITED STATES
Sanberg, Paul R., Spring Hill, FL, UNITED STATES
Christenson, Lisa, New Haven, CT, UNITED STATES
Hegre, Orion D., Green Valley, AZ, UNITED STATES
Scharp, David W., St. Louis, MO, UNITED STATES
Lacy, Paul E., Webster Grove, MO, UNITED STATES
Aebischer, Patrick, Lutry, SWITZERLAND
Vasconcellos, Alfred V., Cranston, RI, UNITED STATES
Lysaght, Michael J., E. Greenwich, RI, UNITED STATES
Gentile, Frank T., Warwick, RI, UNITED STATES
PI US 2004185083 A1 20040923
AI US 2003-624081 A1 20030721 (10)
RLI Continuation of Ser. No. US 2001-7344, filed on 25 Oct 2001, ABANDONED
Continuation of Ser. No. US 2000-563248, filed on 2 May 2000, GRANTED,
Pat. No. US 6322804 Division of Ser. No. US 1998-148671, filed on 4 Sep
1998, GRANTED; Pat. No. US 6083523 Division of Ser. No. US 1995-449837,
filed on 24 May 1995, GRANTED, Pat. No. US 5874099 Division of Ser. No.
US 1994-179151, filed on 10 Jan 1994, GRANTED, Pat. No. US 5800828
Continuation-in-part of Ser. No. WO 1992-US3327, filed on 22 Apr 1992,
PENDING Continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr
1991, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 3727
INCL INCLM: 424/426.000
INCLS: 424/093.700
NCL NCLM: 424/426.000
NCLS: 424/093.700
IC [7]
ICM: A61F002-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 113 USPATFULL on STN
AN 2004:227409 USPATFULL
TI Glial derived neurotrophic factor
IN Lin, Leu-Fen H., Boulder, CO, UNITED STATES
Collins, Franklin D., Agoura Hills, CA, UNITED STATES
Doherty, Daniel H., Boulder, CO, UNITED STATES
Lile, Jack, Nederland, CO, UNITED STATES
Bektesh, Susan, Boulder, CO, UNITED STATES
PA Amgen Inc. (U.S. corporation)
PI US 2004175795 A1 20040909
AI US 2004-758622 A1 20040114 (10)
RLI Continuation of Ser. No. US 1994-182183, filed on 23 May 1994, PENDING A

371 of International Ser. No. WO 1992-US7888, filed on 17 Sep 1992,
PENDING Continuation-in-part of Ser. No. US 1992-855413, filed on 19 Mar.
1992, ABANDONED Continuation-in-part of Ser. No. US 1991-788423, filed
on 6 Nov 1991, ABANDONED Continuation-in-part of Ser. No. US
1991-774109, filed on 8 Oct 1991, ABANDONED Continuation-in-part of Ser.
No. US 1991-764685, filed on 20 Sep 1991, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 3225
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/399.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/399.000; 536/023.500
IC [7]
ICM: C07K014-475
ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 27 OF 113 USPATFULL on STN
AN 2004:165929 USPATFULL
TI Methods of using truncated glial cell line-derived neurotrophic factor
IN Hu, Shaw-Fen Sylvia, Thousand Oaks, CA, UNITED STATES
PA Amgen (U.S. corporation)
PI US 2004127419 A1 20040701
AI US 2004-753592 A1 20040107 (10)
RLI Continuation of Ser. No. US 2000-687984, filed on 13 Oct 2000, ABANDONED
Division of Ser. No. US 1995-535681, filed on 28 Sep 1995, GRANTED, Pat.
No. US 6184200

DT Utility
FS APPLICATION
LN.CNT 3148
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]
ICM: A61K038-18

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 28 OF 113 USPATFULL on STN
AN 2004:139789 USPATFULL
TI Methods and apparatus for treatment of degenerative retinal disease via
indirect electrical stimulation
IN Chow, Alan Y., Wheaton, IL, UNITED STATES
PI US 2004106965 A1 20040603
AI US 2003-606117 A1 20030624 (10)
RLI Continuation-in-part of Ser. No. US 2002-56793, filed on 23 Jan 2002,
PENDING

PRAI US 2001-301877P 20010629 (60)
DT Utility
FS APPLICATION
LN.CNT 1104
INCL INCLM: 607/054.000
NCL NCLM: 607/054.000
IC [7]
ICM: A61N001-18

L4 ANSWER 29 OF 113 USPATFULL on STN
AN 2004:18343 USPATFULL
TI Methods and compounds for controlled release of recombinant parvovirus
vectors
IN Monahan, Paul E., Chapel Hill, NC, UNITED STATES
Samulski, Richard Jude, Chapel Hill, NC, UNITED STATES
Rabinowitz, Joseph E., Carrboro, NC, UNITED STATES
PI US 2004013645 A1 20040122
AI US 2002-276501 A1 20021219 (10)

WO 2001-US17898 20010601

DT Utility
FS APPLICATION
LN.CNT 1320
INCL INCLM: 424/093.200
INCLS: 435/456.000
NCL NCLM: 424/093.200
NCLS: 435/456.000
IC [7]
ICM: A61K048-00
ICS: C12N015-86

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 30 OF 113 USPATFULL on STN
AN 2003:251090 USPATFULL
TI Glial cell line-derived neurotrophic factor receptor
IN Fox, Gary M., Newbury Park, CA, UNITED STATES
Jing, Shuqian, Thousand Oaks, CA, UNITED STATES
Wen, Duanzhi, Thousand Oaks, CA, UNITED STATES
PA Amgen Inc. (U.S. corporation)
PI US 2003175876 A1 20030918
AI US 2002-155693 A1 20020524 (10)
RLI Continuation of Ser. No. US 1997-837199, filed on 14 Apr 1997, GRANTED,
Pat. No. US 6455277
PRAI US 1996-17221P 19960509 (60)
US 1996-15907P 19960422 (60)
DT Utility
FS APPLICATION
LN.CNT 5782
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-435
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 31 OF 113 USPATFULL on STN
AN 2003:238114 USPATFULL
TI Method for growing stem cells
IN Chen-Bettecken, Yu-Hua Una, Giessen, GERMANY, FEDERAL REPUBLIC OF
PI US 2003166271 A1 20030904
AI US 2001-957458 A1 20010921 (9)
RLI Continuation-in-part of Ser. No. WO 2000-EP8247, filed on 24 Aug 2000,
UNKNOWN
PRAI EP 1999-116533 19990824
DT Utility
FS APPLICATION
LN.CNT 908
INCL INCLM: 435/366.000
NCL NCLM: 435/366.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 32 OF 113 USPATFULL on STN
AN 2003:172722 USPATFULL
TI Compositions and methods for isolation, propagation, and differentiation
of human stem cells and uses thereof
IN Neuman, Toomas, Santa Monica, CA, UNITED STATES
Levesque, Michel, Beverly Hills, CA, UNITED STATES
PI US 2003118566 A1 20030626
AI US 2002-216677 A1 20020808 (10)

PRAI US 2001-310727P 20010808 (60)
 US 2001-312714P 20010816 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1836
 INCL INCLM: 424/093.210
 INCLS: 424/093.700; 435/368.000
 NCL NCLM: 424/093.210
 NCLS: 424/093.700; 435/368.000
 IC [7]
 ICM: A61K048-00
 ICS: C12N005-08

 L4 ANSWER 33 OF 113 USPATFULL on STN
 AN 2003:127644 USPATFULL
 TI Pigment epithelial cell of the eye, its production and use in therapy of
 an eye or CNS disease
 IN Kochanek, Stefan, Koln, GERMANY, FEDERAL REPUBLIC OF
 Schraermeyer, Ulrich, Neuss, GERMANY, FEDERAL REPUBLIC OF
 Thumann, Gabriele, Koln, GERMANY, FEDERAL REPUBLIC OF
 PI US 2003087859 A1 20030508
 AI US 2002-79609 A1 20020221 (10)
 PRAI DE 2001-108412 20010221
 US 2001-270746P 20010222 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1636
 INCL INCLM: 514/044.000
 INCLS: 424/093.210; 435/368.000
 NCL NCLM: 514/044.000
 NCLS: 424/093.210; 435/368.000
 IC [7]
 ICM: A61K048-00
 ICS: C12N005-08
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

 L4 ANSWER 34 OF 113 USPATFULL on STN
 AN 2003:86327 USPATFULL
 TI Bioartificial device for propagation of tissue, preparation and uses
 thereof
 IN Tresco, Patrick A., Sandy, UT, UNITED STATES
 Biran, Roy, Holladay, UT, UNITED STATES
 Noble, Mark D., Brighton, NY, UNITED STATES
 PI US 2003059933 A1 20030327
 AI US 2002-75129 A1 20020211 (10)
 RLI Continuation of Ser. No. WO 2000-US21931, filed on 10 Aug 2000, PENDING
 PRAI US 1999-148160P 19990810 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2124
 INCL INCLM: 435/299.100
 INCLS: 800/268.000
 NCL NCLM: 435/299.100
 NCLS: 800/268.000
 IC [7]
 ICM: A01H001-00
 ICS: C12M001-14; C12M003-04

 L4 ANSWER 35 OF 113 USPATFULL on STN
 AN 2003:38577 USPATFULL
 TI Methods for improving damaged retinal cell function using physical
 and/or mechanical stimulation
 IN Chow, Alan Y., Wheaton, IL, UNITED STATES
 Chow, Vincent Y., Hanover Park, IL, UNITED STATES

PI US 2003028225 A1 20030206
 AI US 2002-186295 A1 20020628 (10)
 RLI Continuation-in-part of Ser. No. US 2002-56793, filed on 23 Jan 2002,
 PENDING
 PRAI US 2001-301877P 20010629 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 976
 INCL INCLM: 607/054.000
 NCL NCLM: 607/054.000
 IC [7]
 ICM: A61N001-32

L4 ANSWER 36 OF 113 USPATFULL on STN
 AN 2003:30337 USPATFULL
 TI Uses of GDNF and GDNF receptor
 IN Klein, Robert D., South San Francisco, CA, UNITED STATES
 Moore, Mark W., San Francisco, CA, UNITED STATES
 Rosenthal, Arnon, Burlwgane, CA, UNITED STATES
 Ryan, Anne M., Millbrae, CA, UNITED STATES
 PI US 2003022284 A1 20030130
 AI US 2001-33350 A1 20011102 (10)
 RLI Continuation of Ser. No. US 1997-860370, filed on 6 Jun 1997, PENDING A
 371 of International Ser. No. WO 1997-US4363, filed on 13 Mar 1997,
 UNKNOWN Continuation-in-part of Ser. No. US 1996-615902, filed on 14 Mar
 1996, ABANDONED Continuation-in-part of Ser. No. US 1996-618236, filed
 on 14 Mar 1996, ABANDONED
 DT Utility
 FS APPLICATION
 LN.CNT 4937
 INCL INCLM: 435/069.100
 INCLS: 530/387.100; 530/388.100; 435/007.200; 435/007.100; 435/325.000;
 435/320.100
 NCL NCLM: 435/069.100
 NCLS: 530/387.100; 530/388.100; 435/007.200; 435/007.100; 435/325.000;
 435/320.100
 IC [7]
 ICM: G01N033-53
 ICS: G01N033-567; C12P021-08; C07K016-00; C07K017-00; C07K014-00;
 C07K001-00; C12N005-02; C12N005-00; C12N015-74; C12N015-70; C12N015-63;
 C12N015-09; C12N015-00; C12P021-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 37 OF 113 USPATFULL on STN
 AN 2003:18330 USPATFULL
 TI Methods for improving damaged retinal cell function
 IN Chow, Alan Y., Wheaton, IL, UNITED STATES
 Chow, Vincent Y., Hanover Park, IL, UNITED STATES
 PI US 2003014089 A1 20030116
 AI US 2002-56793 A1 20020123 (10)
 PRAI US 2001-301877P 20010629 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1415
 INCL INCLM: 607/054.000
 NCL NCLM: 607/054.000
 IC [7]
 ICM: A61N001-18
 ICS: A61N001-32

L4 ANSWER 38 OF 113 USPATFULL on STN
 AN 2003:6968 USPATFULL
 TI GDNF receptor
 IN Klein, Robert D., South San Francisco, CA, United States

Moore, Mark W., San Francisco, CA, United States
 Rosenthal, Arnon, Burlingham, CA, United States
 Ryan, Anne M., Millbrae, CA, United States
 PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
 PI US 6504007 B1 20030107
 WO 9733912 19970918
 AI US 1997-860370 19970606 (8)
 WO 1997-US4363 19970313
 19970606 PCT 371 date
 RLI Continuation-in-part of Ser. No. US 1996-618236, filed on 14 Mar 1996, now abandoned Continuation-in-part of Ser. No. US 1996-615902, filed on 14 Mar 1996, now abandoned
 DT Utility
 FS GRANTED
 LN.CNT 4881
 INCL INCLM: 530/350.000
 INCLS: 930/010.000
 NCL NCLM: 530/350.000
 NCLS: 930/010.000
 IC [7]
 ICM: C07K014-71
 EXF 536/23.1; 536/23.4; 536/23.5; 435/69.1; 435/325; 435/320.1; 530/350; 930/10
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 39 OF 113 USPATFULL on STN
 AN 2002:343949 USPATFULL
 TI Glial cell line-derived neurotrophic factor
 IN Lin, Leu-Fen H., Boulder, CO, UNITED STATES
 Collins, Franklin D., Agoura Hills, CA, UNITED STATES
 Doherty, Daniel H., Boulder, CO, UNITED STATES
 Lile, Jack, Nederland, CO, UNITED STATES
 Bektesh, Susan, Boulder, CO, UNITED STATES
 PA Amgen Inc. (U.S. corporation)
 PI US 2002197675 A1 20021226
 AI US 2001-991119 A1 20011113 (9)
 RLI Division of Ser. No. US 1995-452229, filed on 26 May 1995, PATENTED
 Division of Ser. No. US 1994-182183, filed on 23 May 1994, PENDING A 371 of International Ser. No. WO 1992-US7888, filed on 17 Sep 1992, UNKNOWN
 Continuation-in-part of Ser. No. US 1992-855413, filed on 19 Mar 1992, ABANDONED Continuation-in-part of Ser. No. US 1991-788423, filed on 6 Nov 1991, ABANDONED Continuation-in-part of Ser. No. US 1991-774109, filed on 8 Oct 1991, ABANDONED Continuation-in-part of Ser. No. US 1991-764685, filed on 20 Sep 1991, ABANDONED
 DT Utility
 FS APPLICATION
 LN.CNT 3239
 INCL INCLM: 435/069.100
 INCLS: 530/350.000; 536/023.500; 435/320.100; 435/325.000; 514/012.000; 530/387.100
 NCL NCLM: 435/069.100
 NCLS: 530/350.000; 536/023.500; 435/320.100; 435/325.000; 514/012.000; 530/387.100
 IC [7]
 ICM: A61K038-00
 ICS: C07K001-00; C07K016-00; C07K017-00; C07K014-00; C12N005-02; C12N005-00; C12N015-74; C12N015-70; C12N015-63; C12N015-09; C12N015-00; C12P021-06; C07H021-04
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 40 OF 113 USPATFULL on STN
 AN 2002:272488 USPATFULL
 TI Implantable biocompatible immunoisulatory vehicle for delivery of

selected therapeutic products

IN Dionne, Keith E., Rehoboth, MA, UNITED STATES
Emerich, Dwaine F., Providence, RI, UNITED STATES
Hoffman, Diane, Cambridge, MA, UNITED STATES
Sanberg, Paul R., Spring Hill, FL, UNITED STATES
Christenson, Lisa, New Haven, CT, UNITED STATES
Hegre, Orion D., Green Valley, AZ, UNITED STATES
Scharp, David W., St. Louis, MO, UNITED STATES
Lacy, Paul E., Webster Grove, MO, UNITED STATES
Aebischer, Patrick, Lutry, SWITZERLAND
Vasconcellos, Alfred V., Cranston, RI, UNITED STATES
Lysaght, Michael J., E. Greenwich, RI, UNITED STATES
Gentile, Frank T., Warwich, RI, UNITED STATES

PI US 2002150603 A1 20021017
AI US 2001-7344 A1 20011025 (10)

RLI Continuation of Ser. No. US 2000-563248, filed on 2 May 2000, GRANTED,
Pat. No. US 6322804 Division of Ser. No. US 1998-148671, filed on 4 Sep
1998, GRANTED, Pat. No. US 6083523 Division of Ser. No. US 1995-449837,
filed on 24 May 1995, GRANTED, Pat. No. US 5874099 Division of Ser. No.
US 1994-179151, filed on 10 Jan 1994, GRANTED, Pat. No. US 5800828
Continuation-in-part of Ser. No. WO 1992-US3327, filed on 22 Apr 1992,
UNKNOWN Continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr
1991, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 3733
INCL INCLM: 424/424.000
INCLS: 424/093.700
NCL NCLM: 424/424.000
NCLS: 424/093.700
IC [7]
ICM: A61K045-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 41 OF 113 USPATFULL on STN
AN 2002:265897 USPATFULL
TI ''Signalin'' family of TGFbeta signal transduction proteins, and uses
related thereto

IN Graff, Jonathan M., Newton, MA, UNITED STATES
Woolf, Tod M., Natick, MA, UNITED STATES
Jin, Ping, Boston, MA, UNITED STATES
Melton, Douglas A., Lexington, MA, UNITED STATES

PI US 2002146773 A1 20021010
AI US 2002-95492 A1 20020312 (10)

RLI Continuation of Ser. No. US 1995-580031, filed on 20 Dec 1995, PENDING
DT Utility
FS APPLICATION
LN.CNT 4755
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/325.000; 435/320.100; 800/008.000; 536/023.500;
530/399.000; 514/002.000
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/325.000; 435/320.100; 800/008.000; 536/023.500;
530/399.000; 514/002.000
IC [7]
ICM: A61K038-18
ICS: C12Q001-68; A01K067-00; C07H021-04; C12P021-02; C12N005-06;
C07K014-475

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 42 OF 113 USPATFULL on STN
AN 2002:246557 USPATFULL
TI Polynucleotides encoding human glial cell line-derived neurotrophic
factor receptor polypeptides

IN Fox, Gary M., Newbury Park, CA, United States
Jing, Shuqian, Thousand Oaks, CA, United States
Wen, Duanzhi, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 6455277 B1 20020924
AI US 1997-837199 19970414 (8)
PRAI US 1996-15907P 19960422 (60)
US 1996-17221P 19960509 (60)
DT Utility
FS GRANTED
LN.CNT 5652
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 435/252.300; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.500
IC [7]
ICM: C12N015-12
ICS: C12N015-85; C12N015-63
EXF 435/69.1; 435/325; 435/320.1; 435/252.3; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 43 OF 113 USPATFULL on STN
AN 2002:194713 USPATFULL
TI Signalin family of TGF β signal transduction proteins, and uses related thereto
IN Graff, Jonathan M., Newton, MA, United States
Woolf, Tod M., Natick, MA, United States
Jin, Ping, Boston, MA, United States
Melton, Douglas A., Lexington, MA, United States
PA Curis, Inc., Cambridge, MA, United States (U.S. corporation)
PI US 6428977 B1 20020806
AI US 1995-580031 19951220 (8)
DT Utility
FS GRANTED
LN.CNT 4565
INCL INCLM: 435/069.100
INCLS: 435/069.700; 435/252.300; 435/320.100; 435/325.000; 435/458.000;
530/350.000; 530/023.100; 530/023.400; 530/023.500; 530/024.100
NCL NCLM: 435/069.100
NCLS: 435/069.700; 435/252.300; 435/320.100; 435/325.000; 435/458.000;
530/350.000; 536/023.100; 536/023.400; 536/023.500
IC [7]
ICM: C12N015-12
ICS: C12N015-62; C07K014-46; C07K019-00
EXF 536/23.1; 536/23.4; 536/23.5; 536/24.1; 435/240.2; 435/69.1; 435/69.7;
435/325; 435/252.3; 435/320.1; 435/458; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 44 OF 113 USPATFULL on STN
AN 2002:64016 USPATFULL
TI Glial cell line-derived neurotrophic factor
IN Lin, Leu-Fen H., Boulder, CO, United States
Collins, Franklin D., Agoura Hills, CA, United States
Doherty, Daniel H., Boulder, CO, United States
Lile, Jack, Nederland, CO, United States
Bektesh, Susan, Boulder, CO, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 6362319 B1 20020326
AI US 1995-452229 19950526 (8)
RLI Division of Ser. No. US 182183 Continuation-in-part of Ser. No. US
1992-855413, filed on 19 Mar 1992, now abandoned Continuation-in-part of
Ser. No. US 1991-788423, filed on 6 Nov 1991, now abandoned
Continuation-in-part of Ser. No. US 1991-774109, filed on 8 Oct 1991,
now abandoned Continuation-in-part of Ser. No. US 1991-764685, filed on

20 Sep 1991, now abandoned

DT Utility
FS GRANTED
LN.CNT 3226
INCL INCLM: 530/399.000
INCLS: 530/350.000; 530/402.000; 930/010.000
NCL NCLM: 530/399.000
NCLS: 530/350.000; 530/402.000; 930/010.000
IC [7]
ICM: C07K014-475
EXF 530/350; 530/402; 530/399; 514/2; 514/12; 514/8; 930/10
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 45 OF 113 USPATFULL on STN
AN 2001:214673 USPATFULL
TI Implantable biocompatible immunoisulatory vehicle for the delivery of
selected therapeutic products
IN Dionne, Keith E., Rehoboth, MA, United States
Emerich, Dwaine F., Providence, RI, United States
Hoffman, Diane, Cambridge, MA, United States
Sanberg, Paul R., Spring Hill, FL, United States
Christenson, Lisa, New Haven, CT, United States
Hegre, Orion D., Green Valley, AZ, United States
Scharp, David W., St. Louis, MO, United States
Lacy, Paul E., Webster Grove, MO, United States
Aebischer, Patrick, Lutry, Switzerland
Vasconcellos, Alfred V., Cranston, RI, United States
Lysaght, Michael J., E. Greenwich, RI, United States
Gentile, Frank T., Warwich, RI, United States
PA Neurotech S.A., Evry, France (non-U.S. corporation)
PI US 6322804 B1 20011127
AI US 2000-563248 20000502 (9)
RLI Division of Ser. No. US 1998-148671, filed on 4 Sep 1998, now patented,
Pat. No. US 6083523 Division of Ser. No. US 1995-449837, filed on 24 May
1995, now patented, Pat. No. US 5874099 Division of Ser. No. US 179151,
now patented, Pat. No. US 5800828 Continuation-in-part of Ser. No. US
1991-692403, filed on 25 Apr 1991, now abandoned

DT Utility
FS GRANTED
LN.CNT 3794
INCL INCLM: 424/422.000
INCLS: 424/423.000; 424/424.000; 424/426.000; 424/430.000; 424/434.000;
424/437.000; 424/489.000; 424/490.000
NCL NCLM: 424/422.000
NCLS: 424/423.000; 424/424.000; 424/426.000; 424/430.000; 424/434.000;
424/437.000; 424/489.000; 424/490.000
IC [7]
ICM: A61K009-50
ICS: A61K009-14
EXF 424/422; 424/423; 424/424; 424/426; 424/430; 424/434; 424/437; 424/489;
424/490; 514/866; 514/814; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 46 OF 113 USPATFULL on STN
AN 2001:205416 USPATFULL
TI USE OF IMPLANTED ENCAPSULATED CELLS EXPRESSING GLUTAMATE TRANSPORTER
PROTEINS FOR THE TREATMENT OF NEURODEGENERATIVE DISEASES
IN SHARIF, NAJAM, ARLINGTON, TX, United States
PI US 2001041174 A1 20011115
AI US 1999-443765 A1 19991119 (9)
PRAI US 1998-109866P 19981124 (60)
DT Utility
FS APPLICATION
LN.CNT 552

INCL INCLM: 424/093.210
INCLS: 435/328.000; 435/320.100; 435/069.100; 530/350.000; 536/023.500
NCL NCLM: 424/093.210
NCLS: 435/328.000; 435/320.100; 435/069.100; 530/350.000; 536/023.500
IC [7]
ICM: A61K048-00
ICS: C07H021-04; C12P021-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 47 OF 113 USPATFULL on STN
AN 2001:131269 USPATFULL
TI Method for preventing and treating hearing loss using a neurturin protein product
IN Magal, Ella, Thousand Oaks, CA, United States
Delaney, John M., Newbury Park, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 6274554 B1 20010814
AI US 1999-377446 19990819 (9)
RLI Division of Ser. No. US 1998-106486, filed on 29 Jun 1998
PRAI US 1997-54184P 19970730 (60)
DT Utility
FS GRANTED
LN.CNT 2712
INCL INCLM: 514/012.000
INCLS: 530/300.000; 530/350.000; 530/324.000; 424/185.100; 536/023.000
NCL NCLM: 514/012.000
NCLS: 424/185.100; 530/300.000; 530/324.000; 530/350.000
IC [7]
ICM: A61K038-00
ICS: C07K001-00; C07K002-00; C07K004-00; C07K005-00
EXF 530/300; 530/350; 530/324; 514/12; 424/185.1; 536/23; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 48 OF 113 USPATFULL on STN
AN 2001:71115 USPATFULL
TI Biocompatible devices with foam scaffolds
IN Li, Rebecca, Needham, MA, United States
Hazlett, Tyrone F., Coventry, RI, United States
PA Neurotech S.A., Evry, France (non-U.S. corporation)
PI US 6231879 B1 20010515
WO 9805304 19980212
AI US 1999-230506 19990209 (9)
WO 1997-US13541 19970731
19990209 PCT 371 date
19990209 PCT 102(e) date
RLI Continuation of Ser. No. US 1996-690969, filed on 1 Aug 1996, now patented, Pat. No. US 6054142
DT Utility
FS Granted
LN.CNT 940
INCL INCLM: 424/422.000
INCLS: 424/533.000; 424/534.000; 424/548.000; 424/549.000; 424/550.000;
424/557.000; 424/562.000; 424/569.000; 424/570.000; 424/572.000;
424/574.000; 424/577.000; 523/105.000; 523/112.000; 523/113.000;
523/122.000; 523/200.000; 523/218.000; 524/009.000; 524/010.000;
524/017.000; 524/020.000; 524/021.000; 524/001.000
NCL NCLM: 424/422.000
NCLS: 424/533.000; 424/534.000; 424/548.000; 424/549.000; 424/550.000;
424/557.000; 424/562.000; 424/569.000; 424/570.000; 424/572.000;
424/574.000; 424/577.000; 523/105.000; 523/112.000; 523/113.000;
523/122.000; 523/200.000; 523/218.000; 524/001.000; 524/009.000;
524/010.000; 524/017.000; 524/020.000; 524/021.000
IC [7]
ICM: A61K009-00

EXF 523/122; 523/112; 523/113; 523/114; 523/200; 523/201; 523/205; 523/218;
524/1; 524/9; 524/10; 524/17; 524/20; 524/21; 424/422; 424/533-534;
424/548-551; 424/553; 424/556-572; 424/574; 424/577-580
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 49 OF 113 USPATFULL on STN
AN 2001:18447 USPATFULL
TI Truncated glial cell line-derived neurotrophic factor
IN Hu, Shaw-Fen Sylvia, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 6184200 B1 20010206
AI US 1995-535681 19950928 (8)
DT Utility
FS Granted
LN.CNT 2588
INCL INCLM: 514/012.000
INCLS: 514/002.000; 530/300.000; 530/350.000; 530/399.000
NCL NCLM: 514/012.000
NCLS: 514/002.000; 530/300.000; 530/350.000; 530/399.000
IC [7]
ICM: A61K038-18
ICS: C07K014-475
EXF 435/69.1; 514/2; 514/12; 530/300; 530/350; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 50 OF 113 USPATFULL on STN
AN 2000:95101 USPATFULL
TI Glial cell line-derived neurotrophic factor
IN Lin, Leu-Fen H., Boulder, CO, United States
Collins, Franklin D., Agoura Hills, CA, United States
Doherty, Daniel H., Boulder, CO, United States
Lile, Jack, Nederland, CO, United States
Bektesh, Susan, Boulder, CO, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 6093802 20000725
AI US 1995-451374 19950526 (8)
RLI Division of Ser. No. US 182183
DT Utility
FS Granted
LN.CNT 3240
INCL INCLM: 530/399.000
INCLS: 435/058.100; 435/070.100; 435/070.300; 435/070.400; 435/071.100;
435/071.200; 530/413.000; 530/417.000; 530/416.000
NCL NCLM: 530/399.000
NCLS: 435/069.100; 435/070.100; 435/070.300; 435/070.400; 435/071.100;
435/071.200; 530/413.000; 530/416.000; 530/417.000
IC [7]
ICM: C07K014-475
ICS: C07K014-48
EXF 530/399; 530/417; 530/413; 530/416; 435/68.1; 435/70.1; 435/70.3;
435/70.4; 435/71.1; 435/71.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 51 OF 113 USPATFULL on STN
AN 2000:83864 USPATFULL
TI Implantable biocompatible immunoisulatory vehicle for delivery of
selected therapeutic products
IN Dionne, Keith E., Rehoboth, MA, United States
Emerich, Dwaine F., Providence, RI, United States
Hoffman, Diane, Cambridge, MA, United States
Sanberg, Paul R., Spring Hill, FL, United States
Christenson, Lisa, New Haven, CT, United States
Hegre, Orion D., Green Valley, AZ, United States
Scharp, David W., St. Louis, MO, United States

Lacy, Paul E., Webster Grove, MO, United States
 Aebischer, Patrick, Lutry, Switzerland
 Vasconcellos, Alfred V., Cranston, RI, United States
 Lysaght, Michael J., Greenwich, RI, United States
 Gentile, Frank T., Warwick, RI, United States
 PA Brown University Research Foundation, Providence, RI, United States
 (U.S. corporation)
 Brown University, Providence, RI, United States (U.S. corporation)
 PI US 6083523 20000704
 AI US 1998-148671 19980904 (9)
 RLI Continuation of Ser. No. US 1995-449837, filed on 24 May 1995, now
 patented, Pat. No. US 5874099 And a continuation-in-part of Ser. No. WO
 1992-US3327, filed on 22 Apr 1992 which is a continuation-in-part of
 Ser. No. US 1991-692403, filed on 25 Apr 1991
 DT Utility
 FS Granted
 LN.CNT 3880
 INCL INCLM: 424/424.000
 INCLS: 424/493.000; 424/497.000; 264/004.100; 435/001.100; 435/177.000;
 435/178.000; 435/179.000; 435/180.000; 435/182.000
 NCL NCLM: 424/424.000
 NCLS: 264/004.100; 424/493.000; 424/497.000; 435/001.100; 435/177.000;
 435/178.000; 435/179.000; 435/180.000; 435/182.000
 IC [7]
 ICM: A61F002-02
 EXF 424/424; 424/493; 424/497; 264/4.1; 435/1.1; 435/177; 435/178; 435/179;
 435/180; 435/182
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L4 ANSWER 52 OF 113 USPATFULL on STN
 AN 2000:37777 USPATFULL
 TI Method for preventing and treating hearing loss using a neuturin protein
 product
 IN Magal, Ella, Thousand Oaks, CA, United States
 Delaney, John M., Newbury Park, CA, United States
 PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
 PI US 6043221 20000328
 AI US 1998-106486 19980629 (9)
 PRAI US 1997-54184P 19970730 (60)
 DT Utility
 FS Granted
 LN.CNT 2797
 INCL INCLM: 514/012.000
 INCLS: 530/324.000; 530/350.000
 NCL NCLM: 514/012.000
 NCLS: 530/324.000; 530/350.000
 IC [7]
 ICM: A61K038-00
 ICS: C07K005-00; C07K007-00
 EXF 514/12; 530/350; 530/324
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L4 ANSWER 53 OF 113 USPATFULL on STN
 AN 2000:37137 USPATFULL
 TI Techniques for treating neurodegenerative disorders by infusion of nerve
 growth factors into the brain
 IN Elsberry, Dennis D., Plymouth, MN, United States
 Rise, Mark T., Monticello, MN, United States
 PA Medtronic, Inc., Minneapolis, MN, United States (U.S. corporation)
 PI US 6042579 20000328
 AI US 1997-846810 19970430 (8)
 DT Utility
 FS Granted
 LN.CNT 518

INCL INCLM: 604/891.100
INCLS: 604/503.000; 604/093.000
NCL NCLM: 604/891.100
NCLS: 604/093.010; 604/503.000
IC [7]
ICM: A61M011-00
ICS: A61M009-22
EXF 604/890.1; 604/891.1; 604/65-67; 604/49-51; 604/502; 604/503; 604/522;
604/93; 128/898; 600/544; 600/378; 600/411
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 54 OF 113 USPATFULL on STN
AN 1999:106317 USPATFULL
TI TGF- β pathway genes
IN Gimeno, Carlos J., Wellesley, MA, United States
Falb, Dean A., Wellesley, MA, United States
PA Millennium Pharmaceuticals, Inc., Cambridge, MA, United States (U.S. corporation)
PI US 5948639 19990907
AI US 1997-844312 19970410 (8)
DT Utility
FS Granted
LN.CNT 3469
INCL INCLM: 435/069.100
INCLS: 435/069.700; 435/252.300; 435/320.100; 435/325.000; 530/350.000;
536/023.100; 536/023.400; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/069.700; 435/252.300; 435/320.100; 435/325.000; 530/350.000;
536/023.100; 536/023.400; 536/023.500
IC [6]
ICM: C12P021-00
ICS: C07H021-04; C07K014-46
EXF 435/69.1; 435/69.7; 435/325; 435/252.3; 435/320.1; 536/23.1; 536/23.4;
536/23.5; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 55 OF 113 USPATFULL on STN
AN 1999:92513 USPATFULL
TI Glial cell line-derived neurotrophic factor antibody
IN Lin, Leu-Fen H., Boulder, CO, United States
Collins, Franklin D., Agoura Hills, CO, United States
Doherty, Daniel H., Boulder, CO, United States
Lile, Jack, Nederland, CO, United States
Bektesh, Susan, Boulder, CO, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5935795 19990810
AI US 1995-452242 19950526 (8)
RLI Division of Ser. No. US 182183
DT Utility
FS Granted
LN.CNT 3054
INCL INCLM: 435/007.100
INCLS: 435/007.200; 435/007.400; 435/070.210; 435/240.270; 436/063.000;
436/501.000; 530/387.100; 530/387.900; 530/388.100; 530/388.200;
530/388.850; 530/389.200; 530/399.000; 530/809.000; 530/839.000;
935/089.000; 935/095.000; 935/108.000; 935/110.000
NCL NCLM: 435/007.100
NCLS: 435/007.200; 435/007.400; 435/070.210; 435/331.000; 435/336.000;
436/063.000; 436/501.000; 530/387.100; 530/387.900; 530/388.100;
530/388.200; 530/388.850; 530/389.200; 530/399.000; 530/809.000;
530/839.000
IC [6]
ICM: C07K016-22
ICS: C12P021-08; C12N005-12; G01N033-53

EXF 530/387.1; 530/388.2; 530/388.24; 530/389.2; 530/387.9; 530/388.23;
530/388.85; 530/399; 530/809; 530/839; 435/70.21; 435/240.27; 435/7.1;
435/7.2; 435/7.21; 436/63; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 56 OF 113 USPATFULL on STN
AN 1999:85392 USPATFULL
TI Method for preventing and treating sensorineural hearing loss and
vestibular disorders using glial cell line-derived neurotrophic
factor(GDNF) protein product
IN Magal, Ella, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Okas, CA, United States (U.S. corporation)
PI US 5929041 19990727
AI US 1996-710219 19960913 (8)
RLI Continuation-in-part of Ser. No. US 1996-606176, filed on 23 Feb 1996,
now patented, Pat. No. US 5837681
DT Utility
FS Granted
LN.CNT 2186
INCL INCLM: 514/044.000
INCLS: 514/002.000; 424/093.200; 424/093.210; 935/062.000
NCL NCLM: 514/044.000
NCLS: 424/093.200; 424/093.210; 514/002.000
IC [6]
ICM: A01N063-00
ICS: A01N037-18; A61K038-00; A61K048-00
EXF 514/44; 514/2; 536/23.1; 536/23.5; 435/320.1; 435/375; 424/93.21;
424/93.2; 935/62
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 57 OF 113 USPATFULL on STN
AN 1999:24325 USPATFULL
TI Methods for making immunoislatary implantable vehicles with a
biocompatible jacket and a biocompatible matrix core
IN Dionne, Keith E., Rehoboth, MA, United States
Emerich, Dwaine F., Providence, RI, United States
Hoffman, Diane, Cambridge, MA, United States
Sanberg, Paul R., Spring Hill, FL, United States
Christenson, Lisa, New Haven, CT, United States
Hegre, Orion D., Green Valley, AZ, United States
Scharp, David W., St. Louis, MO, United States
Lacy, Paul E., Webster Grove, MO, United States
Aebischer, Patrick, Lutry, Switzerland
Vasoochcellos, Alfred V., Cranston, RI, United States
Lysaght, Michael J., E. Greenwich, RI, United States
Gentile, Frank T., Warwich, RI, United States
PA Brown University Research Foundation, United States (U.S. corporation)
PI US 5874099 19990223
AI US 1995-449837 19950524 (8)
RLI Division of Ser. No. US 1994-179151, filed on 10 Jan 1994 which is a
continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr 1991,
now abandoned
DT Utility
FS Granted
LN.CNT 3879
INCL INCLM: 424/422.000
INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000
NCL NCLM: 424/422.000
NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000
IC [6]
ICM: A61K009-50
ICS: A61K009-14

EXF 424/422; 424/423; 424/424; 424/426; 424/427; 424/430; 424/434; 424/437;
424/489; 424/490

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 58 OF 113 USPATFULL on STN

AN 1999:21753 USPATFULL

TI Methods for treatment or prevention of neurodegenerative conditions
using immunoisulatory implantable vehicles with a biocompatible jacket
and a biocompatible matrix core

IN Dionne, Keith E., Rehoboth, MA, United States
Emerich, Dwaine F., Providence, RI, United States
Hoffman, Diane, Cambridge, MA, United States
Sanberg, Paul R., Spring Hill, FL, United States
Christenson, Lisa, New Haven, CT, United States
Hegre, Orion D., Green Valley, AZ, United States
Scharp, David W., St. Louis, MO, United States
Lacy, Paul E., Webster Grove, MO, United States
Aebischer, Patrick, Lutry, Switzerland
Vasconcellos, Alfred V., Cranston, RI, United States
Lysaght, Michael J., E. Greenwich, RI, United States
Gentile, Frank T., Warwich, RI, United States

PA Brown University Research Foundation, United States (U.S. corporation)

PI US 5871767 19990216

AI US 1995-449062 19950524 (8)

RLI Division of Ser. No. US 1994-179151, filed on 10 Jan 1994 which is a
continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr 1991,
now abandoned

DT Utility

FS Granted

LN.CNT 3909

INCL INCLM: 429/422.000

INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000

NCL NCLM: 424/422.000

NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000

IC [6]

ICM: A61K009-50

ICS: A61K009-14

EXF 424/422; 424/423; 424/426; 424/427; 424/430; 424/434; 424/437; 424/489;
424/490

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 59 OF 113 USPATFULL on STN

AN 1999:18748 USPATFULL

TI Methods for treating diabetes by delivering insulin from biocompatible
cell-containing devices

IN Dionne, Keith E., Rehoboth, MA, United States
Emerich, Dwaine F., Providence, RI, United States
Hoffman, Diane, Cambridge, MA, United States
Sanberg, Paul R., Spring Hill, FL, United States
Christenson, Lisa, New Haven, CT, United States
Hegre, Orion D., Green Valley, AZ, United States
Scharp, David W., St. Louis, MO, United States
Lacy, Paul E., Webster Grove, MO, United States
Aebischer, Patrick, Lutry, Switzerland
Vasconcellos, Alfred V., Cranston, RI, United States
Lysaght, Michael J., Greenwich, RI, United States
Gentile, Frank T., Warwich, RI, United States

PA Brown University Research Foundation, United States (U.S. corporation)

PI US 5869077 19990209

AI US 1995-449562 19950524 (8)

RLI Division of Ser. No. US 1994-179151, filed on 10 Jan 1994 which is a
continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr 1991,

now abandoned
DT Utility
FS Granted
LN.CNT 3813
INCL INCLM: 424/422.000
INCLS: 424/423.000; 424/424.000; 424/426.000; 424/490.000; 514/866.000
NCL NCLM: 424/422.000
NCLS: 424/423.000; 424/424.000; 424/426.000; 424/490.000; 514/866.000
IC [6]
ICM: A61K009-50
EXF 424/422; 424/426; 424/423; 424/424; 424/490; 514/866
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 60 OF 113 USPATFULL on STN
AN 1998:144081 USPATFULL
TI Method for treating sensorineural hearing loss using glial cell
line-derived neurotrophic factor (GDNF) protein product
IN Magal, Ella, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5837681 19981117
AI US 1996-606176 19960223 (8)
DT Utility
FS Granted
LN.CNT 1909
INCL INCLM: 514/012.000
INCLS: 514/002.000; 530/350.000; 530/399.000
NCL NCLM: 514/012.000
NCLS: 514/002.000; 530/350.000; 530/399.000
IC [6]
ICM: C12N015-12
ICS: A61K038-18
EXF 514/2; 514/12; 530/350; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 61 OF 113 USPATFULL on STN
AN 1998:143645 USPATFULL
TI Bioartificial organ containing cells encapsulated in a permselective
polyether sulfone membrane
IN Gentile, Frank T., Warwick, RI, United States
Winn, Shelley R., Smithfield, RI, United States
Lysaght, Michael, East Greenwich, RI, United States
Baurmeister, Ulrich, Germany, Federal Republic of
Wechs, Friedbert, Worth, Germany, Federal Republic of
Rottger, Henning, Worth, Germany, Federal Republic of
PA CytoTherapeutics, Inc., Lincoln, RI, United States (U.S. corporation)
PI US 5837234 19981117
AI US 1995-488317 19950607 (8)
DT Utility
FS Granted
LN.CNT 1532
INCL INCLM: 424/093.700
INCLS: 424/424.000; 435/180.000; 435/182.000; 435/382.000; 435/395.000;
435/401.000
NCL NCLM: 424/093.700
NCLS: 424/424.000; 435/180.000; 435/182.000; 435/382.000; 435/395.000;
435/401.000
IC [6]
ICM: C12N011-04
ICS: C12N005-00; C12N011-08; A61F002-00
EXF 535/174; 535/180; 535/182; 535/240.22; 535/240.241; 535/240.282;
535/382; 535/395; 535/401; 424/93.7; 424/424
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 62 OF 113 USPATFULL on STN

AN 1998:138453 USPATFULL
 TI Methods for making immunoisulatory implantable vehicles with a
 biocompatible jacket and a biocompatible matrix core
 IN Dionne, Keith E., Rehoboth, MA, United States
 Emerich, Dwaine F., Providence, RI, United States
 Hoffman, Diane, Cambridge, MA, United States
 Sanberg, Paul R., Spring Hill, FL, United States
 Christenson, Lisa, New Haven, CT, United States
 Hegre, Orion D., Green Valley, AZ, United States
 Sharp, David W., St. Louis, MO, United States
 Lacy, Paul E., Webster Grove, MO, United States
 Aebischer, Patrick, Lutry, Switzerland
 Vasconcellos, Alfred V., Cranston, RI, United States
 Lysaght, Michael J., Greenwich, RI, United States
 Gentile, Frank T., Warwick, RI, United States
 PA Brown University Research Foundation, United States (U.S. corporation)
 PI US 5834001 19981110
 AI US 1995-449214 19950524 (8)
 RLI Division of Ser. No. US 1994-179151, filed on 10 Jan 1994 which is a
 continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr 1991,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 3844
 INCL INCLM: 424/422.000
 INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
 424/434.000; 424/437.000; 424/489.000; 424/490.000
 NCL NCLM: 424/422.000
 NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
 424/434.000; 424/437.000; 424/489.000; 424/490.000
 IC [6]
 ICM: A61K009-50
 ICS: A61K009-14
 EXF 424/422; 424/423; 424/424; 424/426; 424/427; 424/430; 424/434; 424/437;
 424/489; 424/490
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 63 OF 113 USPATFULL on STN
 AN 1998:104405 USPATFULL
 TI Methods for coextruding immunoisulatory implantable vehicles with a
 biocompatible jacket and a biocompatible matrix core
 IN Dionne, Keith E., Rehoboth, MA, United States
 Emerich, Dwaine F., Providence, RI, United States
 Hoffman, Diane, Cambridge, MA, United States
 Sanberg, Paul R., Spring Hill, FL, United States
 Christenson, Lisa, New Haven, CT, United States
 Hegre, Orion D., Green Valley, AZ, United States
 Scharp, David W., St. Louis, MO, United States
 Lacy, Paul E., Webster Grove, MO, United States
 Aebischer, Patrick, Lutry, Switzerland
 Vasconcellos, Alfred V., Cranston, RI, United States
 Lysaght, Michael J., E. Greenwich, RI, United States
 Gentile, Frank T., Warwick, RI, United States
 PA Brown University Research Foundation, United States (U.S. corporation)
 PI US 5800829 19980901
 AI US 1995-449274 19950524 (8)
 RLI Division of Ser. No. US 1994-179151, filed on 10 Jan 1994 which is a
 continuation-in-part of Ser. No. US 1991-693403, filed on 25 Apr 1991,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 3898
 INCL INCLM: 424/422.000
 INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;

424/434.000; 424/437.000; 424/489.000; 424/490.000
NCL NCLM: 424/422.000
NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000
IC [6]
ICM: A61K009-50
ICS: A61K009-14
EXF 424/422; 424/423; 424/424; 424/426; 424/427; 424/430; 424/434; 424/437;
424/489; 424/490
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 64 OF 113 USPATFULL on STN
AN 1998:104404 USPATFULL
TI Implantable biocompatible immunoisulatory vehicle for delivery of
selected therapeutic products
IN Dionne, Keith E., Rehoboth, MA, United States
Emerich, Dwaine F., Providence, RI, United States
Hoffman, Diane, Cambridge, MA, United States
Sanberg, Paul R., Spring Hill, FL, United States
Christenson, Lisa, New Haven, CT, United States
Hegre, Orion D., Green Valley, AZ, United States
Scharp, David W., St. Louis, MO, United States
Lacy, Paul E., Webster Grove, MO, United States
Aebischer, Patrick, Lutry, Switzerland
Vasconcellos, Alfred V., Cranston, RI, United States
Lysaght, Michael J., E. Greenwich, RI, United States
Gentile, Frank T., Warwick, RI, United States
PA Brown University Research Foundation, United States (U.S. corporation)
PI US 5800828 19980901
AI US 1994-179151 19940110 (8)
RLI Continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr 1991,
now abandoned
DT Utility
FS Granted
LN.CNT 3914
INCL INCLM: 424/422.000
INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000; 514/866.000;
514/814.000
NCL NCLM: 424/422.000
NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000; 514/814.000;
514/866.000
IC [6]
ICM: A61K009-50
ICS: A61K009-14
EXF 424/422-426; 424/93.1; 424/93.6; 424/93.7; 424/427; 424/430; 424/434;
424/437; 424/489; 424/490; 514/866; 514/814; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 65 OF 113 USPATFULL on STN
AN 1998:101409 USPATFULL
TI Implantable biocompatible immunoisulatory vehicle for delivery of
selected therapeutic products
IN Dionne, Keith E., Rehoboth, MA, United States
Emerich, Dwaine F., Providence, RI, United States
Hoffman, Diane, Cambridge, MA, United States
Sanberg, Paul R., Spring Hill, FL, United States
Christenson, Lisa, New Haven, CT, United States
Hegre, Orion D., Green Valley, AZ, United States
Scharp, David W., St. Louis, MO, United States
Lacy, Paul E., Webster Grove, MO, United States
Aebischer, Patrick, Lutry, Switzerland
Vasconcellos, Alfred V., Cranston, RI, United States

Lysaght, Michael J., Greenwich, RI, United States
 Gentile, Frank T., Warwick, RI, United States
 PA Brown University Research Foundation, United States (U.S. corporation)
 PI US 5798113 19980825
 AI US 1995-449524 19950524 (8)
 RLI Division of Ser. No. US 1994-179151, filed on 10 Jan 1994 which is a
 continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr 1991,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 3901
 INCL INCLM: 424/422.000
 INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
 424/434.000; 424/437.000; 424/489.000; 424/490.000; 514/814.000;
 514/866.000
 NCL NCLM: 424/422.000
 NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
 424/434.000; 424/437.000; 424/489.000; 424/490.000; 514/814.000;
 514/866.000
 IC [6]
 ICM: A61K009-50
 ICS: A61K009-14
 EXF 424/451; 424/520; 424/93.1; 424/93.7; 424/422; 424/423; 424/424;
 424/426; 424/427; 424/430; 424/434; 424/437; 424/489; 424/490; 514/814;
 514/2; 514/866
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 66 OF 113 USPATFULL on STN
 AN 1998:42347 USPATFULL
 TI Method for treating Huntington's disease using glial cell line-derived
 neurotrophic factor (GDNF) protein product
 IN Martin, David, Boulder, CO, United States
 Miller, Gerald D., Nederland, CO, United States
 PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
 PI US 5741778 19980421
 AI US 1996-618543 19960319 (8)
 DT Utility
 FS Granted
 LN.CNT 1413
 INCL INCLM: 514/012.000
 INCLS: 424/085.100; 435/069.100; 435/069.400
 NCL NCLM: 514/012.000
 NCLS: 424/085.100; 435/069.100; 435/069.400
 IC [6]
 ICM: A61K047-00
 ICS: A61K031-685; A61F002-00
 EXF 514/12; 424/85.1; 435/69.1; 435/69.4

L4 ANSWER 67 OF 113 USPATFULL on STN
 AN 1998:36724 USPATFULL
 TI Methods for treating photoreceptors using glial cell line-derived
 neurotrophic factor (GDNF) protein protein
 IN Louis, Jean-Claude, Thousand Oaks, CA, United States
 PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
 PI US 5736516 19980407
 AI US 1997-795628 19970206 (8)
 RLI Continuation of Ser. No. US 1995-564833, filed on 29 Nov 1995, now
 patented, Pat. No. US 5641750
 DT Utility
 FS Granted
 LN.CNT 1841
 INCL INCLM: 514/012.000
 INCLS: 530/391.900; 530/399.000; 435/069.100; 435/069.400
 NCL NCLM: 514/012.000

NCLS: 435/069.100; 435/069.400; 530/391.900; 530/399.000
IC [6]
ICM: A61F002-00
ICS: A61K047-00; A61K031-685
EXF 514/12; 435/69.1; 435/69.4; 530/399; 530/391.9
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 68 OF 113 USPATFULL on STN
AN 1998:30992 USPATFULL
TI Method for treating Alzheimer's disease using glial line-derived
neurotrophic factor (GDNF) protein product
IN Williams, Lawrence R., Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5731284 19980324
AI US 1995-535682 19950928 (8)
DT Utility
FS Granted
LN.CNT 1677
INCL INCLM: 514/008.000
INCLS: 514/021.000
NCL NCLM: 514/008.000
NCLS: 514/021.000
IC [6]
ICM: A61F002-00
ICS: A61K047-00; A61K031-685; A61K038-00
EXF 514/8; 514/21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 69 OF 113 USPATFULL on STN
AN 97:54200 USPATFULL
TI Methods for treating photoreceptors using glial cell line-derived
neurotrophic factor (GDNF) protein product
IN Louis, Jean-Claude, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5641750 19970624
AI US 1995-564833 19951129 (8)
DT Utility
FS Granted
LN.CNT 2005
INCL INCLM: 514/012.000
INCLS: 435/069.100; 435/069.400
NCL NCLM: 514/012.000
NCLS: 435/069.100; 435/069.400
IC [6]
ICM: A61F002-00
ICS: A61K047-00; A61K031-685
EXF 514/12; 435/69.1; 435/69.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 70 OF 113 USPATFULL on STN
AN 97:54199 USPATFULL
TI Method for treating retinal ganglion cell injury using glial cell
line-derived neurotrophic factor (GDNF) protein product
IN Yan, Qiao, Thousand Oaks, CA, United States
Louis, Jean-Claude, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5641749 19970624
AI US 1995-564458 19951129 (8)
DT Utility
FS Granted
LN.CNT 1697
INCL INCLM: 514/012.000
INCLS: 435/069.100; 435/069.400
NCL NCLM: 514/012.000

NCLS: 435/069.100; 435/069.400
IC [6]
ICM: A61K047-00
ICS: A61K031-685; A61F002-00
EXF 514/12; 435/69.4; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 71 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2004075720 PCTFULL ED 20040916 EW 200437
TIEN METHOD OF TREATING PARKINSON’S DISEASE IN HUMANS BY
INTRAPUTAMINAL INFUSION OF GLIAL CELL-LINE DERIVED NEUROTROPHIC FACTOR
TIFR METHODE DE TRAITEMENT DE LA MALADIE DE PARKINSON CHEZ L'HOMME PAR
ADMINISTRATION PAR VOIE INTRAPUTAMINALE DU FACTEUR NEUROTROPHIQUE DERIVE
D'UNE LIGNEE DE CELLULES GLIALES
IN GILL, Steven, S., 2 Chatford Cottages, Litfield Road, Bristol BS8 3LL,
GB [GB, GB];
GASH, Donald, M., 2106 Bahama Road, Lexington-Fayette, KY 40509, US [US,
US];
GERHARDT, Greg, Allen, 105 Parker Lane, Nicholasville, KY 40356, US [US,
US]
PA NORTH BRISTOL N.H.S. TRUST, Frenchay Hospital, Frenchay Road, Bristol
BS16 1LE, GB [GB, GB], for all designates States except US;
UNIVERSITY OF KENTUCKY, 317 Whitney-Hendrickson Facility 0098,
Lexington-Fayette, KY 40536, US [US, US], for all designates States
except US;
GILL, Steven, S., 2 Chatford Cottages, Litfield Road, Bristol BS8 3LL,
GB [GB, GB], for US only;
GASH, Donald, M., 2106 Bahama Road, Lexington-Fayette, KY 40509, US [US,
US], for US only;
GERHARDT, Greg, Allen, 105 Parker Lane, Nicholasville, KY 40356, US [US,
US], for US only
AG JANULIS, Lynn, L., Marshall, Gerstein & Borun LLP, 6300 Sears Tower, 233
South Wacker Drive, Chicago, IL 60606, US
LAF English
LA English
DT Patent
PI WO 2004075720 A2 20040910
DS W:

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE
SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
ZW

W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE ES FI
GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK SL
TJ TR TT UA UG UZ YU

RW (ARIPO): BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2004-US5063 A 20040224
PRAI 2003-60/449,789 20030224
US 2003-60/449,789 20030224
US 2004-10/784,547 20040223
US 2004-10/784,547 20040223

ICM A61B

L4 ANSWER 72 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2004046348 PCTFULL ED 20040608 EW 200423
TIEN METHODS, NUCLEIC ACID CONSTRUCTS AND CELLS FOR TREATING
NEURODEGENERATIVE DISORDERS
TIFR METHODES, CONSTRUCTIONS D'ACIDE NUCLEIQUE ET CELLULES PERMETTANT DE

TRAITER LES MALADIES NEURODEGENERATIVES
 IN OFFEN, Daniel, Kfar HaRoe, 38 955 Kfar HaRoe, IL [IL, IL];
 MELAMED, Eldad, 44 Tagor Street, 69 341 Tel Aviv, IL [IL, IL];
 LEVY, Yosef, 19 Gad Machnes Street, 49 357 Petah Tikva, IL [IL, IL]
 PA RAMOT AT TEL AVIV UNIVERSITY LTD., 32 Haim Levanon Street, 69 975 Tel
 Aviv, IL [IL, IL], for all designates States except US;
 OFFEN, Daniel, Kfar HaRoe, 38 955 Kfar HaRoe, IL [IL, IL], for US only;
 MELAMED, Eldad, 44 Tagor Street, 69 341 Tel Aviv, IL [IL, IL], for US
 only;
 LEVY, Yosef, 19 Gad Machnes Street, 49 357 Petah Tikva, IL [IL, IL], for
 US only
 AG G. E. EHRlich (1995) LTD., 11 Menachem Begin Street, 52521 Ramat Gan, IL
 LAF English
 LA English
 DT Patent
 PI WO 2004046348 A1 20040603
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
 CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
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 W-U: AT CZ DE DK EE FI SK
 RW (ARIPO): BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2003-IL972 A 20031117
 PRAI 2002-152905 20021117
 IL 2002-152905 20021117
 ICM C12N005-02
 ICS C12N005-06; C12N005-08; C12N005-10; C12N015-09; C12N015-85; A61K035-28;
 A61K049-00; A61P025-16; A61P025-28; A61P043-00
 L4 ANSWER 73 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 2004045242 PCTFULL ED 20040602 EW 200422
 TIEN STIMULATION FOR TREATING EAR PATHOLOGIES
 TIFR STIMULATION POUR LE TRAITEMENT DE PATHOLOGIES DE L'OREILLE
 IN SHALEV, Alon, 9 Wingate Street, 43587 Ra'anana, IL [IL, IL];
 GROSS, Yossi, 10 HaNotea Street, 73160 Moshav Mazor, IL [IL, IL]
 PA BRAINSGATE LTD., P.O. Box 2249, 43101 Ra'anana, IL [IL, IL], for all
 designates States except US;
 SHALEV, Alon, 9 Wingate Street, 43587 Ra'anana, IL [IL, IL], for US
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 GROSS, Yossi, 10 HaNotea Street, 73160 Moshav Mazor, IL [IL, IL], for US
 only
 AG SANFORD T. COLB & CO., P.O. Box 2273, 76122 Rehovot, IL
 LAF English
 LA English
 DT Patent
 PI WO 2004045242 A2 20040527
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
 CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
 MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG
 SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
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 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2003-IL963 A 20031113
 PRAI 2002-60/426,181 20021114
 US 2002-60/426,181 20021114

ICM H04R

L4 ANSWER 74 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2003063543 PCTFULL ED 20030808 EW 200331
TIEN AUDITORY NERVE PROTECTION AND RE-GROWTH
TIFR PROTECTION ET REPOUSSE DU NERF AUDITIF
IN MILLER, Josef, M., 2401 Vinewood, Ann Arbor, MI 48014, US [US, US];
ALTSCHULER, Richard, A., 1724 Foxdale Lane, Ann Arbor, MI 48108, US [US,
US];
RAPHAEL, Yehoash, 4971 Omlesaad Drive, Ann Arbor, MI 48105, US [US, US]
PA THE REGENTS OF THE UNIVERSITY OF MICHIGAN, 3003 State Street, Ann Arbor,
MI 48109-1280, US [US, US], for all designates States except US;
MILLER, Josef, M., 2401 Vinewood, Ann Arbor, MI 48014, US [US, US], for
US only;
ALTSCHULER, Richard, A., 1724 Foxdale Lane, Ann Arbor, MI 48108, US [US,
US], for US only;
RAPHAEL, Yehoash, 4971 Omlesaad Drive, Ann Arbor, MI 48105, US [US, US],
for US only
AG ARENSON, Tanya, A., Medlen & Carroll, LLP, 101 Howard Street, Suite 350,
San Francisco, CA 94105, US
LAF English
LA English
DT Patent
PI WO 2003063543 A2 20030731
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN
TR TT TZ UA UG US UZ VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2003-US1560 A 20030117
PRAI 2002-60/349,799 20020117
US 2002-60/349,799 20020117
US 2002-60/351,870 20020125
US 2002-60/351,870 20020125
US 2003-10/345,731 20030116
US 2003-10/345,731 20030116
ICM H04R

L4 ANSWER 75 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2003045325 PCTFULL ED 20030618 EW 200323
TIEN DOPAMINERGIC STIMULATORY FACTOR
TIFR FACTEUR STIMULANT DOPAMINERGIQUE
IN HELLER, Alfred, -, US [US];
WON, Lisa, 8225 Steepleside Dr., Burr Ridge, IL 60521, US [US, US];
GROSS, Martin, -, US [US];
PA UNIVERSITY OF CHICAGO, 5640 South Ellis Avenue, Chicago, IL 60637, US
[US, US], for all designates States except US;
HELLER, Alfred, -, US [US];
WON, Lisa, 8225 Steepleside Dr., Burr Ridge, IL 60521, US [US, US], for
US only;
GROSS, Martin, -, US [US], for US only
AG Wilson, Mark B., Fulbright & Jaworski L.L.P., 600 Congress Avenue, Suite
2400, Austin, TX 78701, US
LAF English
LA English
DT Patent
PI WO 2003045325 A2 20030605
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN

		IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
		MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL TJ
		TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
	RW (ARIPO):	GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
	RW (EAPO):	AM AZ BY KG KZ MD RU TJ TM
	RW (EPO):	AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL
		PT SE SK TR
	RW (OAPI):	BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI	WO 2002-US37946	A 20021126
PRAI	2001-60/333,561	20011127
	US 2001-60/333,561	20011127
	US 2002-60/411,806	20020918
	US 2002-60/411,806	20020918
ICM	A61K	
L4	ANSWER 76 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN	
AN	2003039660 PCTFULL ED 20030520 EW 200320	
TIEN	SUBTHRESHOLD STIMULATION OF A COCHLEA	
TIFR	STIMULATION INFRA-LIMITAIRE D'UNE COCHLEE	
IN	MILOJEVIC, Dusan, 3/37 Albert Street, North Parramatta, New South Wales 2151, AU [YU, AU];	
	PARKER, John, 19 Moore Street, Roseville, New South Wales 2069, AU [AU, AU]	
PA	COCHLEAR LIMITED, 14 Mars Road, Lane Cove, New South Wales 2066, AU [AU, AU], for all designates States except US;	
	MILOJEVIC, Dusan, 3/37 Albert Street, North Parramatta, New South Wales 2151, AU [YU, AU], for US only;	
	PARKER, John, 19 Moore Street, Roseville, New South Wales 2069, AU [AU, AU], for US only	
AG	F B RICE & CO, 605 Darling Street, Balmain, NSW 2041, AU	
LAF	English	
LA	English	
DT	Patent	
PI	WO 2003039660	A1 20030515
DS	W:	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
		CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HU ID IL IN
		IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
		MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL TJ
		TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
	RW (ARIPO):	GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
	RW (EAPO):	AM AZ BY KG KZ MD RU TJ TM
	RW (EPO):	AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL
		PT SE SK TR
	RW (OAPI):	BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI	WO 2002-AU1537	A 20021111
PRAI	2001-PR 8792	20011109
	AU 2001-PR 8792	20011109
ICM	A61N001-36	
L4	ANSWER 77 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN	
AN	2003014317 PCTFULL ED 20030303 EW 200308	
TIEN	COMPOSITIONS AND METHODS FOR ISOLATION, PROPAGATION, AND DIFFERENTIATION OF HUMAN STEM CELLS AND USES THEREOF	
TIFR	COMPOSITIONS ET PROCÉDES PERMETTANT D'ISOLER DE FAIRE PROLIFÉRER ET DE DIFFÉRENCIER DES CELLULES-SOUCHES HUMAINES ET UTILISATION DE CELLES-CI	
IN	NEUMAN, Toomas, 209 Montana Avenue, Apt # 201, Santa Monica, CA 90403, US;	
	LEVESQUE, Michel, 457 South Camden Drive, Beverly Hills, CA 90212, US	
PA	CELMED BIOSCIENCES USA, 110 George Burns Road, Suite 4090, Los Angeles, CA 90048, US [US, US]	
AG	ALTMAN, Daniel, E., Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614, US	
LAF	English	
LA	English	

DT Patent
PI WO 2003014317 A2 20030220
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
W-U: CZ DE DK EE FI SK
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL
PT SE SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2002-US25191 A 20020808
PRAI 2001-60/310,727 20010808
US 2001-60/310,727 20010808
US 2001-60/312,714 20010816
US 2001-60/312,714 20010816
ICM C12N

L4 ANSWER 78 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2003002190 PCTFULL ED 20030117 EW 200302
TIEN METHODS FOR IMPROVING DAMAGED RETINAL CELL FUNCTION
TIFR METHODES D'AMELIORATION DE LA FONCTION DES CELLULES RETINIENNES ALTEREES
IN CHOW, Alan, Y., 191 Palamino Place, Wheaton, IL 60187, US [US, US];
CHOW, Vincent, Y., 7980 Kingsbury Drive, Hanover Park, IL 60103, US [US,
US]
PA OPTOBIONICS CORPORATION, 191 Palamino Place, Wheaton, IL 60187, US [US,
US], for all designates States except US;
CHOW, Alan, Y., 191 Palamino Place, Wheaton, IL 60187, US [US, US], for
US only;
CHOW, Vincent, Y., 7980 Kingsbury Drive, Hanover Park, IL 60103, US [US,
US], for US only
AG GENIN, Kent, E., Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago,
IL 60610, US
LAF English
LA English
DT Patent
PI WO 2003002190 A2 20030109
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2002-US20557 A 20020627
PRAI 2001-60/301,877 20010629
US 2001-60/301,877 20010629
US 2002-10/056,793 20020123
US 2002-10/056,793 20020123
ICM A61N

L4 ANSWER 79 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2003002070 PCTFULL ED 20030117 EW 200302
TIEN METHODS FOR IMPROVING DAMAGED RETINAL CELL FUNCTION USING PHYSICAL
AND/OR MECHANICAL STIMULATION
TIFR STIMULATION PHYSIQUE ET/OU MECANIQUE PERMETTANT D'AMELIORER LES
FONCTIONS DE CELLULES RETINIENNES ENDOMMAGEES
IN CHOW, Alan, Y., 191 Palamino Place, Wheaton, IL 60187, US [US, US];
CHOW, Vincent, Y., 7980 Kingsbury Drive, Hanover Park, IL 60103, US [US,
US]

PA OPTOBIONICS CORPORATION, 191 Palamino Place, Wheaton, IL 60187, US [US, US], for all designates States except US;
CHOW, Alan, Y., 191 Palamino Place, Wheaton, IL 60187, US [US, US], for US only;
CHOW, Vincent, Y., 7980 Kingsbury Drive, Hanover Park, IL 60103, US [US, US], for US only

AG GNOFFO, Vincent, J., Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610, US

LAF English
LA English
DT Patent
PI WO 2003002070 A2 20030109
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-US20808 A 20020628
PRAI 2001-60/301,877 20010629
US 2001-60/301,877 20010629
US 2002-10/056,793 20020123
US 2002-10/056,793 20020123

ICM A61K

L4 ANSWER 80 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2002012336 PCTFULL ED 20020711 EW 200207
TIEN TGF- β ; THERAPEUTICS, COMPOSITIONS AND METHODS OF USE
TIFR THERAPEUTIQUES DU TGF- β ; , COMPOSITIONS ET PROCEDES D'UTILISATION
IN WANG, Monica, 183 West Shore Drive, Marblehead, MA 01945, US [US, US];
PANG, Kevin, 53 Hill Road, #710, Belmont, MA 02478, US [US, US]
PA CURIS, INC., 45 Moulton Street, Cambridge, MA 02138, US [US, US], for all designates States except US;
WANG, Monica, 183 West Shore Drive, Marblehead, MA 01945, US [US, US], for US only;
PANG, Kevin, 53 Hill Road, #710, Belmont, MA 02478, US [US, US], for US only

AG VARMA, Anita, Foley, Hoag & Eliot, LLP, Patent Group, One Post Office Square, Boston, MA 02109, US

LAF English
LA English
DT Patent
PI WO 2002012336 A2 20020214
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-US4192 A 20010209
PRAI 2000-09/635,368 20000809
US 2000-09/635,368 20000809

ICM C07K014-495

L4 ANSWER 81 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2001062273 PCTFULL ED 20020822
TIEN THE USE OF GDNF FAMILY-RELATED COMPOUNDS FOR MANUFACTURING PRODUCTS FOR TREATING TESTICULAR TUMORS

TIFR UTILISATION DE COMPOSES DE LA FAMILLE GDNF POUR FABRIQUER DES PRODUITS
DESTINES AU TRAITEMENT DE TUMEURS TESTICULAIRES

IN SARIOLA, Hannu;
MENG, Xiaojuan;
HYVOeNEN, Mervi;
LINDAHL, Maria;
SAARMA, Mart

PA SARIOLA, Hannu;
MENG, Xiaojuan;
HYVOeNEN, Mervi;
LINDAHL, Maria;
SAARMA, Mart

DT Patent

PI WO 2001062273 A1 20010830

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
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MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML
MR NE SN TD TG

AI WO 2001-FI173 A 20010221

PRAI 2000-20000403 20000222

FI 2000-20000403 20000222

ICM A61K038-18

L4 ANSWER 82 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN

AN 2001047946 PCTFULL ED 20020827

TIEN GFra1-RET SPECIFIC AGONISTS AND METHODS THEREFOR

TIFR AGONISTES SPECIFIQUES POUR GRF\$G(A)1-RET ET PROCEDES CORRESPONDANTS

IN MILBRANDT, Jeffrey, D.;
BALOH, Robert, H.

PA WASHINGTON UNIVERSITY;
MILBRANDT, Jeffrey, D.;
BALOH, Robert, H.

DT Patent

PI WO 2001047946 A2 20010705

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML
MR NE SN TD TG

AI WO 2000-US34852 A 20001221

PRAI 1999-09/473,551 19991228

US 1999-09/473,551 19991228

ICM C07K

L4 ANSWER 83 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN

AN 2001014530 PCTFULL ED 20020828

TIEN METHOD FOR GROWING STEM CELLS

TIFR PROCEDE DE CULTURE DE CELLULES EMBRYONNAIRES

IN CHEN, Una

PA CHEN, Una

DT Patent

PI WO 2001014530 A2 20010301

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW

AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG

AI WO 2000-EP8247 A 20000824
PRAI 1999-99116533.3 19990824
EP 1999-99116533.3 19990824
ICM C12N005-06
ICS C12N005-08; C12N005-10; C12N015-63; C12N015-85; A61K048-00; A61K035-12

L4 ANSWER 84 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2001011007 PCTFULL ED 20020828
TIEN BIOARTIFICIAL DEVICE FOR PROPAGATION OF TISSUE, PREPARATION AND USES
TIFR DISPOSITIF BIOARTIFICIEL DESTINE A LA PROLIFERATION DE TISSU,
PREPARATION ET UTILISATIONS CORRESPONDANTES
IN TRESCO, Patrick, A.;
BIRAN, Roy;
NOBLE, Mark, D.
PA ACORDA THERAPEUTICS, INC.;
TRESCO, Patrick, A.;
BIRAN, Roy;
NOBLE, Mark, D.

DT Patent
PI WO 2001011007 A2 20010215
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG

AI WO 2000-US21931 A 20000810
PRAI 1999-60/148,160 19990810
US 1999-60/148,160 19990810
ICM C12M003-00

L4 ANSWER 85 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2000064473 PCTFULL ED 20020515
TIEN COMPOSITION FOR NEURONAL REGENERATION COMPRISING MYELIN-SPECIFIC
ANTIBODIES AND COMPLEMENT PROTEINS
TIFR COMPOSITION POUR LA REGENERATION NEURONALE, COMPRENANT DES ANTICORPS
SPECIFIQUES DE LA MYELINE ET DES COMPLEMENTS
IN STEEVES, John, D.;
DYER, Jason, K.;
KEIRSTEAD, Hans, S.;
BOURQUE, Jason
PA UNIVERSITY OF BRITISH COLUMBIA;
STEEVES, John, D.;
DYER, Jason, K.;
KEIRSTEAD, Hans, S.;
BOURQUE, Jason

LA English
DT Patent
PI WO 2000064473 A1 20001102
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY
KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT
LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

AI WO 2000-CA440 A 20000428

PRAI 1999-2,270,364 19990428
 CA 1999-2,270,364 19990428
 ICM A61K039-395
 ICS A61K038-17; G01N033-68; G01N033-577; A61P025-00; C07K016-28;
 A61K039-395; A61K038-17

L4 ANSWER 86 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 2000060051 PCTFULL ED 20020515
 TIEN ARPE-19 AS A PLATFORM CELL LINE FOR ENCAPSULATED CELL-BASED DELIVERY
 TIFR ARPE-19 UTILISEE COMME LIGNEE CELLULAIRE PLATE-FORME POUR
 L'ADMINISTRATION A BASE DE CELLULES ENCAPSULEES
 IN TAO, Weng;
 REIN, David, H.;
 DEAN, Brenda, J.;
 STABILA, Paul, F.;
 GODDARD, Moses, B., I.
 PA NEUROTECH S.A.;
 TAO, Weng;
 REIN, David, H.;
 DEAN, Brenda, J.;
 STABILA, Paul, F.;
 GODDARD, Moses, B., I.
 LA English
 DT Patent
 PI WO 2000060051 A2 20001012
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
 DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
 KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO
 NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US
 UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY
 KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT
 LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
 TG

AI WO 2000-US9150 A 20000406
 PRAI 1999-60/127,926 19990406
 US 1999-60/127,926 19990406
 US 2000-60/127,926 20000405
 US 2000-60/127,926 20000405
 ICM C12N

L4 ANSWER 87 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 2000055306 PCTFULL ED 20020515
 TIEN CELLS, CELL POPULATIONS, AND METHODS OF MAKING AND USING SAME
 TIFR CELLULES, POPULATIONS CELLULAIRES, ET PROCEDES DE FABRICATION ET
 D'UTILISATION ASSOCIES
 IN MAJOR, Eugene, O.;
 BARKER, Jeffery, L.;
 MARIC, Dragan;
 RABIN, Harvey;
 SANDLER, Abby
 PA PRO-VIRUS, INC.;
 THE GOVERNMENT OF THE UNITED STATES OF AMERICA as;represented by THE
 SECRETARY;
 MAJOR, Eugene, O.;
 BARKER, Jeffery, L.;
 MARIC, Dragan;
 RABIN, Harvey;
 SANDLER, Abby
 LA English
 DT Patent
 PI WO 2000055306 A1 20000921
 DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
 LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH
 GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM
 AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
 BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US6940 A 20000317
 PRAI 1999-60/124,889 19990318
 US 1999-60/124,889 19990318
 ICM C12N005-06
 ICS C12N005-08

L4 ANSWER 88 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 2000054786 PCTFULL ED 20020515
 TIEN METHODS AND COMPOSITIONS FOR TOLERIZING HOSTS FOR LONG TERM SURVIVAL OF
 TISSUE TRANSPLANTS
 TIFR METHODES ET COMPOSITIONS DESTINES A RENDRE DES HOTES TOLERANTS A LA
 SURVIE A LONG TERME DE GREFFONS DE TISSUS
 IN AEBISCHER, Patrick;
 PEDUTO, Giovanni;
 RINSCH, Christopher;
 SCHNEIDER, Bernard-Laurent
 PA MODEX THERAPEUTIQUES, S.A.;
 AEBISCHER, Patrick;
 PEDUTO, Giovanni;
 RINSCH, Christopher;
 SCHNEIDER, Bernard-Laurent
 LA English
 DT Patent
 PI WO 2000054786 A1 20000921
 DS W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
 DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ
 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ
 VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG
 KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU
 MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US6737 A 20000315
 PRAI 1999-60/124,389 19990315
 US 1999-60/124,389 19990315
 US 2000-09/524,823 20000314
 US 2000-09/524,823 20000314
 ICM A61K035-12
 ICS A61K045-06; A61K009-50; C12N005-06; A61P037-06

L4 ANSWER 89 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 2000034475 PCTFULL ED 20020515
 TIEN GRNF4, A GDNF-RELATED NEUROTROPHIC FACTOR
 TIFR FACTEUR DE CROISSANCE NEUROTROPHIQUE ISSU DES CELLULES GLIALES (GRNF4),
 UN FACTEUR NEUROTROPHIQUE
 IN SIMONET, William, Scott;
 ASUNCION, Franklin, J.;
 MIN, Hosung;
 JING, Shuqian
 PA AMGEN INC.;
 SIMONET, William, Scott;
 ASUNCION, Franklin, J.;
 MIN, Hosung;
 JING, Shuqian
 LA English
 DT Patent
 PI WO 2000034475 A2 20000615
 DS W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
 DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL
 PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN

		YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ
		MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
		NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI	WO 1999-US28975	A 19991208
PRAI	1998-60/111,626	19981209
	US 1998-60/111,626	19981209
ICM	C12N015-12	
ICS	C07K014-475; C07K016-22; C12N005-10; C12N005-12; A61K038-18; A61K035-12	
L4	ANSWER 90 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN	
AN	2000029549 PCTFULL ED 20020515	
TIEN	LOW OXYGEN CULTURING OF CELLS	
TIFR	CULTURE CELLULAIRE DANS DES CONDITIONS A FAIBLE TENEUR EN OXYGENE	
IN	CESTE, Marie;	
	DOYLE, John;	
	WOLD, Barbara, J.;	
	MORRISON, Sean, J.;	
	ANDERSON, David	
PA	CALIFORNIA INSTITUTE OF TECHNOLOGY;	
	CESTE, Marie;	
	DOYLE, John;	
	WOLD, Barbara, J.;	
	MORRISON, Sean, J.;	
	ANDERSON, David	
LA	English	
DT	Patent	
PI	WO 2000029549	A2 20000525
DS	W:	AU CA JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
		NL PT SE
AI	WO 1999-US27532	A 19991118
PRAI	1998-09/195,569	19981118
	US 1998-09/195,569	19981118
	US 1999-09/425,462	19991022
	US 1999-09/425,462	19991022
ICM	C12N005-00	
ICS	C12Q001-02; C12N005-10; A61K035-30; A61P025-00; A61P025-16	
L4	ANSWER 91 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN	
AN	1999029719 PCTFULL ED 20020515	
TIEN	PANCREATIC-DERIVED FACTORS, AND USES RELATED THERETO	
TIFR	FACTEURS PANCREATIQUES DERIVES, ET UTILISATIONS S'Y RAPPORTANT	
IN	EDLUND, Helena	
PA	ONTOGENY, INC.	
LA	English	
DT	Patent	
PI	WO 9929719	A2 19990617
DS	W:	AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
		FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
		LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
		SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD
		SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
		FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
		GW ML MR NE SN TD TG
AI	WO 1998-US26165	A 19981209
PRAI	1997-60/069,071	19971209
	US 1997-60/069,071	19971209
ICM	C12N015-12	
ICS	C07K014-475; C12N015-62; A01K067-027; C12Q001-68; A61K038-18; C07K016-22; C12N015-11	
L4	ANSWER 92 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN	
AN	1999006064 PCTFULL ED 20020515	
TIEN	METHOD FOR PREVENTING AND TREATING HEARING LOSS USING A NEURTURIN PROTEIN PRODUCT	

TIFR PROCEDES DE PREVENTION ET DE TRAITEMENT DES PERTES D'AUDITION A L'AIDE
 D'UN PRODUIT PROTEIQUE DE NEURTURINE
 IN MAGAL, Ella;
 DELANEY, John, M.
 PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9906064 A1 19990211
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
 SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD
 SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
 FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
 GW ML MR NE SN TD TG
 AI WO 1998-US14600 A 19980717
 PRAI 1997-60/054,184 19970730
 US 1997-60/054,184 19970730
 US 1998-09/106,486 19980629
 US 1998-09/106,486 19980629
 ICM A61K038-18
 ICS C07K014-475; C12N015-12; C12N001-21; C12N005-10; A61L027-00
 L4 ANSWER 93 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 1998055085 PCTFULL ED 20020514
 TIEN PHARMACEUTICAL COMPOSITIONS AND METHODS
 TIFR COMPOSITIONS PHARMACEUTIQUES ET PROCEDES
 IN BROWN, David, A.;
 KHORLIN, Alexander A.;
 LESIAK, Krystyna;
 REN, Wu, Yun
 PA CODON PHARMACEUTICALS, INC.;
 BROWN, David, A.;
 KHORLIN, Alexander A.;
 LESIAK, Krystyna;
 REN, Wu, Yun
 LA English
 DT Patent
 PI WO 9855085 A1 19981210
 DS W: AL AU BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KP KR LC
 LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA
 US UZ VN YU GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD
 RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
 SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
 AI WO 1998-US5346 A 19980318
 PRAI 1997-60/048,597 19970604
 US 1997-60/048,597 19970604
 US 1997-PCT/US97/16642 19970918
 US 1997-PCT/US97/16642 19970918
 ICM A61K007-32
 ICS A61K031:045
 L4 ANSWER 94 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 1998054213 PCTFULL ED 20020514
 TIEN NEUROTROPHIC FACTOR RECEPTORS
 TIFR RECEPTEURS DU FACTEUR NEUROTROPE
 IN FOX, Gary, M.;
 JING, Shuqian;
 WEN, Duanzhi
 PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9854213 A2 19981203
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
 SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD
 SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
 FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
 ML MR NE SN TD TG

AI WO 1998-US8486 A 19980427
 PRAI 1997-08/866,354 19970530
 US 1997-08/866,354 19970530
 ICM C12N015-12
 ICS C07K014-71; A61K038-17; C07K016-28

L4 ANSWER 95 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 1998048723 PCTFULL ED 20020514
 TIEN TECHNIQUES FOR TREATING NEURODEGENERATIVE DISORDERS BY INFUSION OF NERVE
 GROWTH FACTORS INTO THE BRAIN
 TIFR TRAITEMENT D'AFFECTIONS NEURODEGENERATIVES PAR PERFUSION DE FACTEURS DE
 CROISSANCE NERVEUSE DANS LE CERVEAU
 IN ELSBERRY, Dennis, D.;
 RISE, Mark, T.
 PA MEDTRONIC, INC.
 LA English
 DT Patent
 PI WO 9848723 A1 19981105
 DS W: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 AI WO 1998-US8431 A 19980427
 PRAI 1997-8/846,810 19970430
 US 1997-8/846,810 19970430
 ICM A61B019-00
 ICS A61K009:22; A61M011:00; A61M031:00

L4 ANSWER 96 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 1998046737 PCTFULL ED 20020514
 TIEN cDNA FOR HUMAN GDNF AND PROMOTER THEREFOR WHICH ALLOWS REGULATED AND
 CONSTITUTIVE EXPRESSION
 TIFR ADnc POUR FACTEUR NEUROTROPHIQUE DE LIGNEES DE CELLULES GLIALES (GDNF)
 HUMAIN ET SON PROMOTEUR PERMETTANT UNE EXPRESSION CONSTITUTIVE ET
 REGULEE
 IN BLACK, Ira, A.;
 WOODBURY, Dale;
 SCHAAR, Dale, G.;
 RAMAKRISCHNAN, Lakshimi
 PA UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY;
 BLACK, Ira, A.;
 WOODBURY, Dale;
 SCHAAR, Dale, G.;
 RAMAKRISCHNAN, Lakshimi
 LA English
 DT Patent
 PI WO 9846737 A2 19981022
 DS W: AL AU BA BB BG BR CA CN CU CZ EE GE GW HU ID IL IS JP KP
 KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR
 TT UA US UZ VN YU GH GM KE LS MW SD SZ UG ZW AM AZ BY KG
 KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU
 MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
 AI WO 1998-US7730 A 19980415
 PRAI 1997-8/842,675 19970415
 US 1997-8/842,675 19970415
 ICM C07K014-475
 ICS C12N015:12; C12N015:63; C12N015:70; C12N015:74; C12N015:79; A61K038:18;
 A61K048:00; C12Q001:68

L4 ANSWER 97 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 1998046622 PCTFULL ED 20020514

TIEN RECEPTORS FOR TGF- β -RELATED NEUROTROPHIC FACTORS
 TIFR RECEPTEURS DES FACTEURS NEUROTROPHIQUES ASSOCIES AU TGF- β ;
 IN MILBRANDT, Jeffrey, D.;
 JOHNSON, Eugene, M., Jr.;
 BALOH, Robert, H.
 PA WASHINGTON UNIVERSITY;
 MILBRANDT, Jeffrey, D.;
 JOHNSON, Eugene, M., Jr.;
 BALOH, Robert, H.
 LA English
 DT Patent
 PI WO 9846622 A1 19981022
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
 SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW
 SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
 ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
 GN ML MR NE SN TD TG
 AI WO 1998-US7996 A 19980416
 PRAI 1997-60/044,007 19970417
 US 1997-60/044,007 19970417
 US 1997-08/859,988 19970521
 US 1997-08/859,988 19970521
 ICM C07K001-00
 ICS C07K014-00; C07K016-00; C07K017-00; A61K038-24; A61K038-27; A23J001-00;
 C12P021-06; C12N005-00; C12N015-00; G01N033-00
 L4 ANSWER 98 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 1998045467 PCTFULL ED 20020514
 TIEN NOVEL TGF- β PATHWAY GENES
 TIFR NOUVEAUX GENES IMPLIQUES DANS LA VOIE DE TGF- β
 IN GIMENO, Carlos, J.;
 FALB, Dean, A.
 PA MILLENNIUM PHARMACEUTICALS, INC.
 LA English
 DT Patent
 PI WO 9845467 A1 19981015
 DS W: AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
 PT SE
 AI WO 1998-US7356 A 19980410
 PRAI 1997-8/844,312 19970410
 US 1997-8/844,312 19970410
 ICM C12P021-00
 ICS C12N015:12; C12N001:21; C12N005:10; C12N015:00; C07K014:46; A61K038:18;
 C07H021:04
 L4 ANSWER 99 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 1998032869 PCTFULL ED 20020514
 TIEN EXPRESSION VECTORS AND METHODS FOR IN VIVO EXPRESSION OF THERAPEUTIC
 POLYPEPTIDES
 TIFR VECTEURS D'EXPRESSION ET PROCEDES D'EXPRESSION IN VIVO DE POLYPEPTIDES
 THERAPEUTIQUES
 IN JOHANSEN, Teit, E.
 PA NEUROSEARCH A/S;
 BAVARIAN NORDIC RESEARCH INSTITUTE A/S;
 JOHANSEN, Teit, E.
 LA English
 DT Patent
 PI WO 9832869 A1 19980730
 DS W: JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 AI WO 1998-DK37 A 19980129
 PRAI 1997-102/97 19970129
 DK 1997-102/97 19970129

ICM C12N015-86
ICS C12N005:16; C12N005:22; C12N007:01; A61K048:00

L4 ANSWER 100 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN

AN 1998011882 PCTFULL ED 20020514

TIEN PHARMACEUTICAL COMPOSITIONS AND METHODS

TIFR COMPOSITIONS PHARMACEUTIQUES ET PROCEDES

IN BROWN, David, A.;
KHORLIN, Alexander, A.;
LESIK, Krystyna;
REN, Wu, Yun

PA CODON PHARMACEUTICALS, INC.

LA English

DT Patent

PI WO 9811882

A1 19980326

DS W: AL AU BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KP KR LC
LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA
UZ VN YU GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ
TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1997-US16642 A 19970918

PRAI 1996-60/026,577 19960918

US 1996-60/026,577 19960918

US 1997-60/035,947 19970121

US 1997-60/035,947 19970121

US 1997-60/036,863 19970204

US 1997-60/036,863 19970204

US 1997-60/048,597 19970604

US 1997-60/048,597 19970604

ICM A61K031-045

ICS A61K031:35; A61K031:44

L4 ANSWER 101 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN

AN 1998005304 PCTFULL ED 20020514

TIEN BIOCOMPATIBLE DEVICES WITH FOAM SCAFFOLDS

TIFR DISPOSITIFS BIOCOMPATIBLES DOTES DE CHARPENTES ALVEOLAIRES

IN LI, Rebecca;
HAZLETT, Tyrone, F.
PA CYTOTHERAPEUTICS INC.;
LI, Rebecca;
HAZLETT, Tyrone, F.

LA English

DT Patent

PI WO 9805304

A1 19980212

DS W: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
GE GH HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT
UA UG US UZ VN GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1997-US13541 A 19970731

PRAI 1996-8/690,969 19960801

US 1996-8/690,969 19960801

ICM A61K009-14

L4 ANSWER 102 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN

AN 1998004688 PCTFULL ED 20020514

TIEN EGF-LIKE FACTOR FROM CHROMAFFIN GRANULES AND GLIA CELL-DERIVED

TIFR NEUROTROPHIC FACTOR WITH SURVIVAL-PROMOTING ACTIVITY ON DAERGIC NEURONS

FACTEUR SEMBLABLE A EGF DERIVE DE GRANULES DE CHROMAFFINE ET FACTEUR
NEUROTROPHIQUE DERIVE DE CELLULES GLIA PRESENTANT UNE ACTIVITE
FAVORISANT LA SURVIE DE NEURONES DAERGIQUES

IN UNSICKER, Klaus;
PAULISTA, Michael;

PA POHL, Jens;
 BECHTOLD, Rolf
 BIOPHARM GMBH;
 UNSICKER, Klaus;
 PAULISTA, Michael;
 POHL, Jens;
 BECHTOLD, Rolf
 LA English
 DT Patent
 PI WO 9804688 A1 19980205
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM
 TR TT UA UG US UZ VN GH KE LS MW SD SZ UG ZW AM AZ BY KG
 KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC
 NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
 AI WO 1997-EP4087 A 19970728
 PRAI 1996-961 12 218.1 19960729
 DE 1996-961 12 218.1 19960729
 DE 1996-60/024,143 19960809
 US 1996-60/024,143 19960809
 ICM C12N015-12
 ICS C07K014:475; A61K038:18; C12N001:21
 L4 ANSWER 103 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 1997040152 PCTFULL ED 20020514
 TIEN GLIAL CELL LINE-DERIVED NEUROTROPHIC FACTOR RECEPTOR
 TIFR RECEPTEUR DE GDNF
 IN FOX, Gary, M.;
 WEN, Duanzhi;
 JING, Shuqian
 PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9740152 A1 19971030
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM
 TR TT UA UG UZ VN YU GH KE LS MW SD SZ UG AM AZ BY KG KZ
 MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL
 PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
 AI WO 1997-US6281 A 19970415
 PRAI 1996-60/015,907 19960422
 US 1996-60/015,907 19960422
 US 1996-60/017,221 19960509
 US 1996-60/017,221 19960509
 US 1997-8/837,199 19970414
 US 1997-8/837,199 19970414
 ICM C12N015-12
 ICS C07K014:71; C07K016:28; A61K038:17; C12N001:21; C12N005:10; C12N005:16;
 G01N033:68; A61K009:48
 L4 ANSWER 104 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 1997034567 PCTFULL ED 20020514
 TIEN METHOD FOR TREATING HUNTINGTON'S DISEASE USING GLIAL CELL LINE-DERIVED
 NEUROTROPHIC FACTOR (GDNF) PROTEIN PRODUCT
 TIFR METHODE DE TRAITEMENT DE LA CHOREE DE HUNTINGTON AU MOYEN D'UN PRODUIT
 PROTEIQUE A BASE DE GDNF
 IN MARTIN, David;
 MILLER, Gerald, D.
 PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9734567 A2 19970925

DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM
 TR TT UA UG UZ VN YU GH KE LS MW SD SZ UG AM AZ BY KG KZ
 MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL
 PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1997-US4361 A 19970318
 PRAI 1996-8/618,543 19960319
 US 1996-8/618,543 19960319
 ICM A61K038-18

L4 ANSWER 105 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN

AN 1997033912 PCTFULL ED 20020514

TIEN USES OF GDNF AND GDNF RECEPTOR

TIFR UTILISATIONS DE GDNF ET DE RECEPTEURS DE GDNF

IN KLEIN, Robert, D.;

MOORE, Mark, W.;

ROSENTHAL, Arnon;

RYAN, Anne, M.

PA GENENTECH, INC.;

KLEIN, Robert, D.;

MOORE, Mark, W.;

ROSENTHAL, Arnon;

RYAN, Anne, M.

LA English

DT Patent

PI WO 9733912

A2 19970918

DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
 LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ
 TM TR TT UA UG US UZ VN GH KE LS MW SD SZ UG AM AZ BY KG
 KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC
 NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1997-US4363 A 19970313

PRAI 1996-8/615,902 19960314

US 1996-8/615,902 19960314

US 1996-8/618,236 19960314

US 1996-8/618,236 19960314

ICM C12N015-12

ICS C07K014:71; C07K016:28; C12N015:62; G01N033:68; A61K038:17; A01K067:027;
 C12N005:10; A61K039:00

L4 ANSWER 106 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN

AN 1997030722 PCTFULL ED 20020514

TIEN USE OF GLIAL NEUROTROPHIC FACTOR (GDNF) FOR TREATMENT OF HEARING
 DISORDERS

TIFR UTILISATION DU FACTEUR NEUROTROPHIQUE DERIVE DE CELLULES GLIALES (GDNF)
 POUR LE TRAITEMENT DES DEFICIENCES AUDITIVES

IN MAGAL, Ella

PA AMGEN INC.

LA English

DT Patent

PI WO 9730722

A1 19970828

DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM
 TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU
 TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1997-US2677 A 19970214

PRAI 1996-8/606,176 19960223

US 1996-8/606,176 19960223

US 1996-8/710,219 19960913

US 1996-8/710,219 19960913

ICM A61K038-18

L4 ANSWER 107 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 1997022697 PCTFULL ED 20020514
TIEN TGF'beta' SIGNAL TRANSDUCTION PROTEINS, GENES, AND USES RELATED THERETO
TIFR PROTEINES AGISSANT SUR LA TRANSDUCTION DE SIGNAL PAR TGF'beta' GENES
ASSOCIES ET LEURS UTILISATIONS
IN GRAFF, Jonathan, M.;
WOOLF, Tod, M.;
JIN, Ping;
MELTON, Douglas, A.
PA ONTOGENY, INC.;
PRESIDENT AND FELLOWS OF HARVARD COLLEGE;
GRAFF, Jonathan, M.;
WOOLF, Tod, M.;
JIN, Ping;
MELTON, Douglas, A.
LA English
DT Patent
PI WO 9722697 A1 19970626
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI
GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR
TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU
TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1996-US20745 A 19961220
PRAI 1995-8/580,031 19951220
US 1995-8/580,031 19951220
ICM C12N015-12
ICS C07K014:47; C07K016:18; C12Q001:68; A01K067:027

L4 ANSWER 108 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 1997019695 PCTFULL ED 20020514
TIEN METHOD FOR TREATING RETINAL GANGLION CELL INJURY USING GLIAL CELL
TIFR LINE-DERIVED NEUROTROPHIC FACTOR (GDNF) PROTEIN PRODUCT
METHODE POUR TRAITER LES BLESSURES DES CELLULES GANGLIONNAIRES DE LA
RETINE EN UTILISANT UN AGENT PROTEIQUE NEUROTROPHIQUE OBTENU DE LIGNEES
DE CELLULES GLIALES
IN YAN, Qial;
LOUIS, Jean-Claude
PA AMGEN INC.
LA English
DT Patent
PI WO 9719695 A1 19970605
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM
TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU
TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1996-US18851 A 19961122
PRAI 1995-8/564,458 19951129
US 1995-8/564,458 19951129
ICM A61K038-18

L4 ANSWER 109 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 1997019694 PCTFULL ED 20020514
TIEN METHODS FOR TREATING PHOTORECEPTORS USING GLIAL CELL LINE-DERIVED
TIFR NEUROTROPHIC FACTOR (GDNF) PROTEIN PRODUCT
PROCEDES DE TRAITEMENT DE PHOTORECEPTEURS A L'AIDE D'UN PRODUIT
PROTEIQUE DE TYPE FACTEUR NEUROTROPHIQUE DERIVE DE LIGNEE CELLULAIRE
GLIALE (GDNF)
IN LOUIS, Jean-Claude

PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9719694 A1 19970605
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM
 TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU
 TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1996-US18806 A 19961122
 PRAI 1995-8/564,833 19951129
 US 1995-8/564,833 19951129
 ICM A61K038-18

L4 ANSWER 110 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 1997019693 PCTFULL ED 20020514
 TIEN METHOD FOR TREATING SENSORY NEUROPATHY USING GLIAL CELL LINE-DERIVED
 NEUROTROPHIC FACTOR (GDNF) PROTEIN PRODUCT
 TIFR PROCEDE DE TRAITEMENT DES NEUROPATHIES SENSORIELLES UTILISANT UN PRODUIT
 PROTEIQUE DU FACTEUR NEUROTROPHIQUE DERIVE D'UNE LIGNEE DE CELLULES
 GLIALES
 IN YAN, Qial;
 MATHESON, Christine
 PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9719693 A1 19970605
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM
 TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU
 TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1996-US18729 A 19961122
 PRAI 1995-8/564,844 19951129
 US 1995-8/564,844 19951129
 ICM A61K038-18

L4 ANSWER 111 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 1997011965 PCTFULL ED 20020514
 TIEN METHOD FOR TREATING ALZHEIMER'S DISEASE USING GLIAL CELL LINE-DERIVED
 NEUROTROPHIC FACTOR (GDNF) PROTEIN PRODUCT
 TIFR METHODE DE TRAITEMENT DE LA MALADIE D'ALZHEIMER AU MOYEN D'UN PRODUIT
 PROTEINIQUE: LE FACTEUR NEUROTROPHIQUE DERIVE DE LIGNEES CELLULAIRES
 GLIALES (GDNF)
 IN WILLIAMS, Lawrence, R.
 PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9711965 A1 19970403
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM
 TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU
 TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1996-US15305 A 19960923
 PRAI 1995-8/535,682 19950928
 US 1995-8/535,682 19950928
 ICM C07K014-00
 ICS A61K038:00

L4 ANSWER 112 OF 113 PCTFULL COPYRIGHT 2005 Univentio on STN

AN 1997011964 PCTFULL ED 20020514
 TIEN TRUNCATED GLIAL CELL LINE-DERIVED NEUROTROPHIC FACTOR
 TIFR FACTEUR NEUROTROPHIQUE DERIVANT DE LIGNEES DE CELLULES TRONQUEES DE
 GLIAL
 IN HU, Shaw-Fen, Sylvia
 PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9711964 A1 19970403
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI
 GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
 MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR
 TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ
 TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
 BJ CF CG CI CM GA GN ML MR NE SN TD TG
 AI WO 1996-US14915 A 19960916
 PRAI 1995-8/535,681 19950928
 US 1995-8/535,681 19950928
 ICM C07K014-00
 ICS A61K038:00
 L4 ANSWER 113 OF 113 PCTFULL COPYRIGHT 2005 Univention on STN
 AN 1993006116 PCTFULL ED 20020513
 TIEN GLIAL DERIVED NEUROTROPHIC FACTOR
 TIFR FACTEUR NEUROTROPHIQUE A DERIVATION GLIALE
 IN LIN, Leu-Fen, H.;
 COLLINS, Franklin, D.;
 DOHERTY, Daniel, H.;
 LILE, Jack;
 BEKTESH, Susan
 PA SYNTEX-SYNERGEN NEUROSCIENCE JOINT VENTURE;
 LIN, Leu-Fen, H.;
 COLLINS, Franklin, D.;
 DOHERTY, Daniel, H.;
 LILE, Jack;
 BEKTESH, Susan
 LA English
 DT Patent
 PI WO 9306116 A1 19930401
 DS W: AU CA FI HU JP KR NO US AT BE CH DE DK ES FR GB GR IE IT
 LU MC NL SE
 AI WO 1992-US7888 A 19920917
 PRAI 1991-7/764,685 19910920
 US 1991-7/764,685 19910920
 US 1991-7/774,109 19911008
 US 1991-7/774,109 19911008
 US 1991-7/788,423 19911106
 US 1991-7/788,423 19911106
 US 1992-7/855,413 19920319
 US 1992-7/855,413 19920319
 ICM C07H015-12
 ICS C12P021:06; C12N001:22; A61K037:36